

Land Jurisdictions / Ownership*

- Eldorado National Forest
- Tahoe National Forest
- PCWA
- Lone Star Timber
- Sierra Pacific Industries**
- Other Private (Blank)

** Includes former properties of R.H. Emmerson & Son, LLC

* PARCEL DATA SOURCES:
Placer County, July 2006, El Dorado County, February 2007, USFS Region 5, February 2007.
Some data has been modified to account for known errors and is to be used for general planning purposes only.

PCWA Facilities and Features

- Dam
- Ancillary and Other Facilities
- Powerhouse
- Gage
- Reservoir Gage
- Penstock
- Tunnel
- Pipeline
- Gate
- Access Point
- Public Safety Fence
- FERC Boundary

Project Power and Communication Lines:

- Communication
- Power
- Power (underground)
- Communication/Power
- Communication/Power (underground)

Transportation

- Road
- Project Road
- Project Trail
- Recreation Access Road
- Recreation Facility Water Supply Access Road or Trail


Project Recreation Facilities

- Picnic Area
- Boat Ramp
- Scenic Viewpoint
- Developed Campground
- Water Supply Line (Above ground)
- Water Supply Line (Buried)

Other Facilities

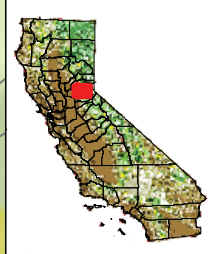
PG & E Transmission Lines:

- 230 kV
- 60 kV



Placer County Water Agency
Middle Fork American River Project

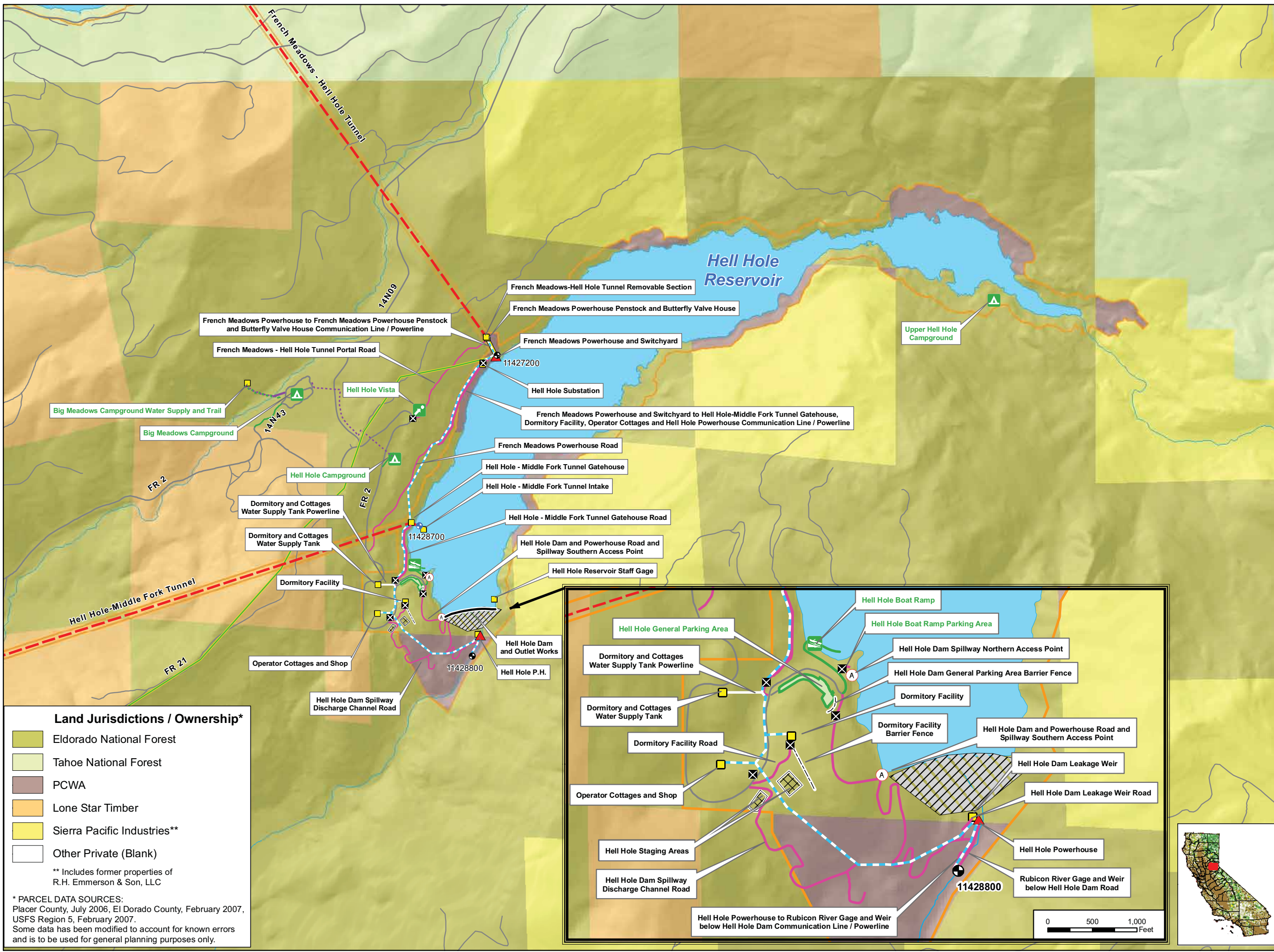
Map LAND 4-1
Land Jurisdictions in the Immediate Vicinity of the Middle Fork Project
Duncan Creek, French Meadows Area



0 0.25 0.5 Miles

Projection: Ca. Stateplane, Zone 2
Datum: NAD 83

Date: 4/1/09



PCWA Facilities and Features

- Dam
- Ancillary and Other Facilities
- Powerhouse
- Gage
- Reservoir Gage
- Penstock
- Tunnel
- Pipeline
- Gate
- Access Point
- Public Safety Fence
- FERC Boundary

Project Power and Communication Lines:

- Communication
- Power
- Power (underground)
- Communication/Power
- Communication/Power (underground)

Transportation

- Road
- Project Road
- Project Trail
- Recreation Access Road
- Recreation Facility Water Supply Access Road or Trail

Project Recreation Facilities

- Picnic Area
- Boat Ramp
- Scenic Viewpoint
- Developed Campground
- Water Supply Line (Above ground)
- Water Supply Line (Buried)

Other Facilities

PG & E Transmission Lines:

- 230 kV
- 60 kV

Land Jurisdictions / Ownership*

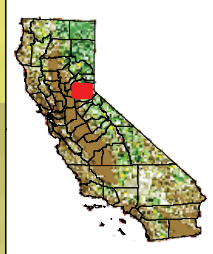
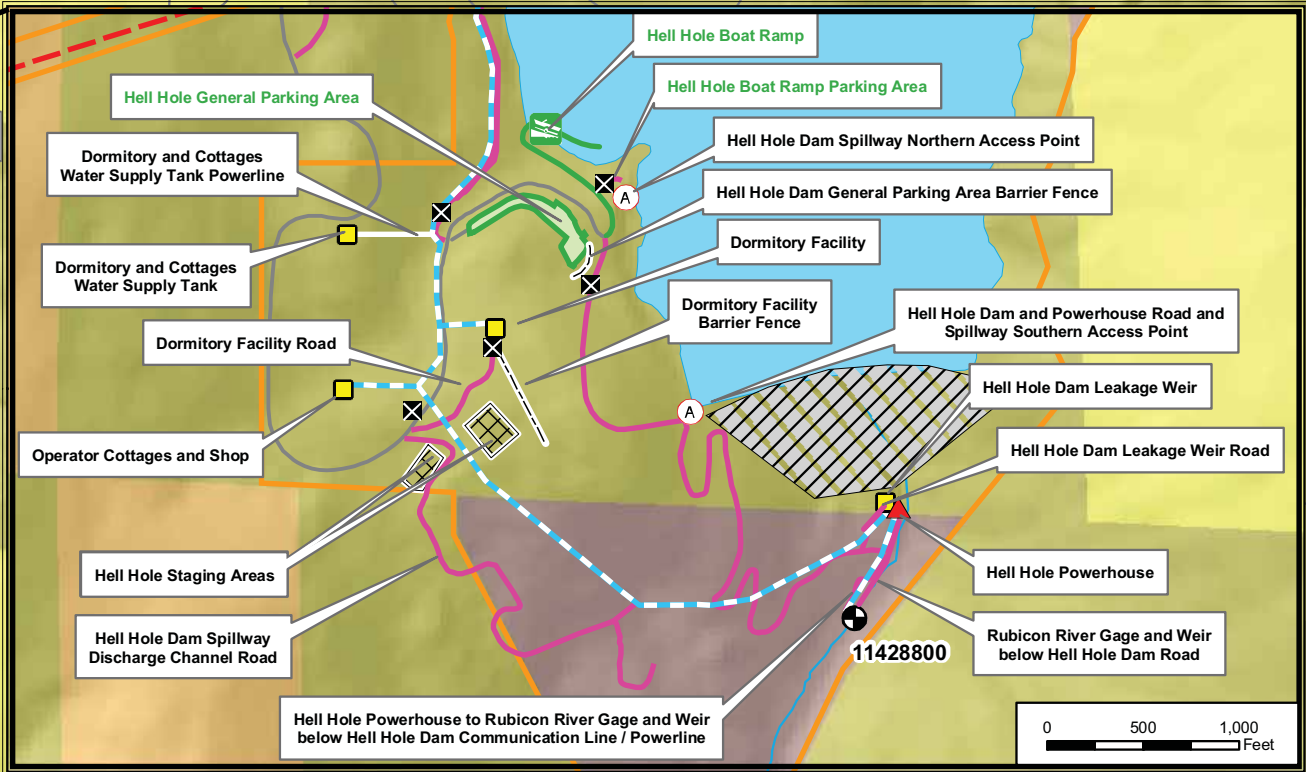
- Eldorado National Forest
- Tahoe National Forest
- PCWA
- Lone Star Timber
- Sierra Pacific Industries**
- Other Private (Blank)

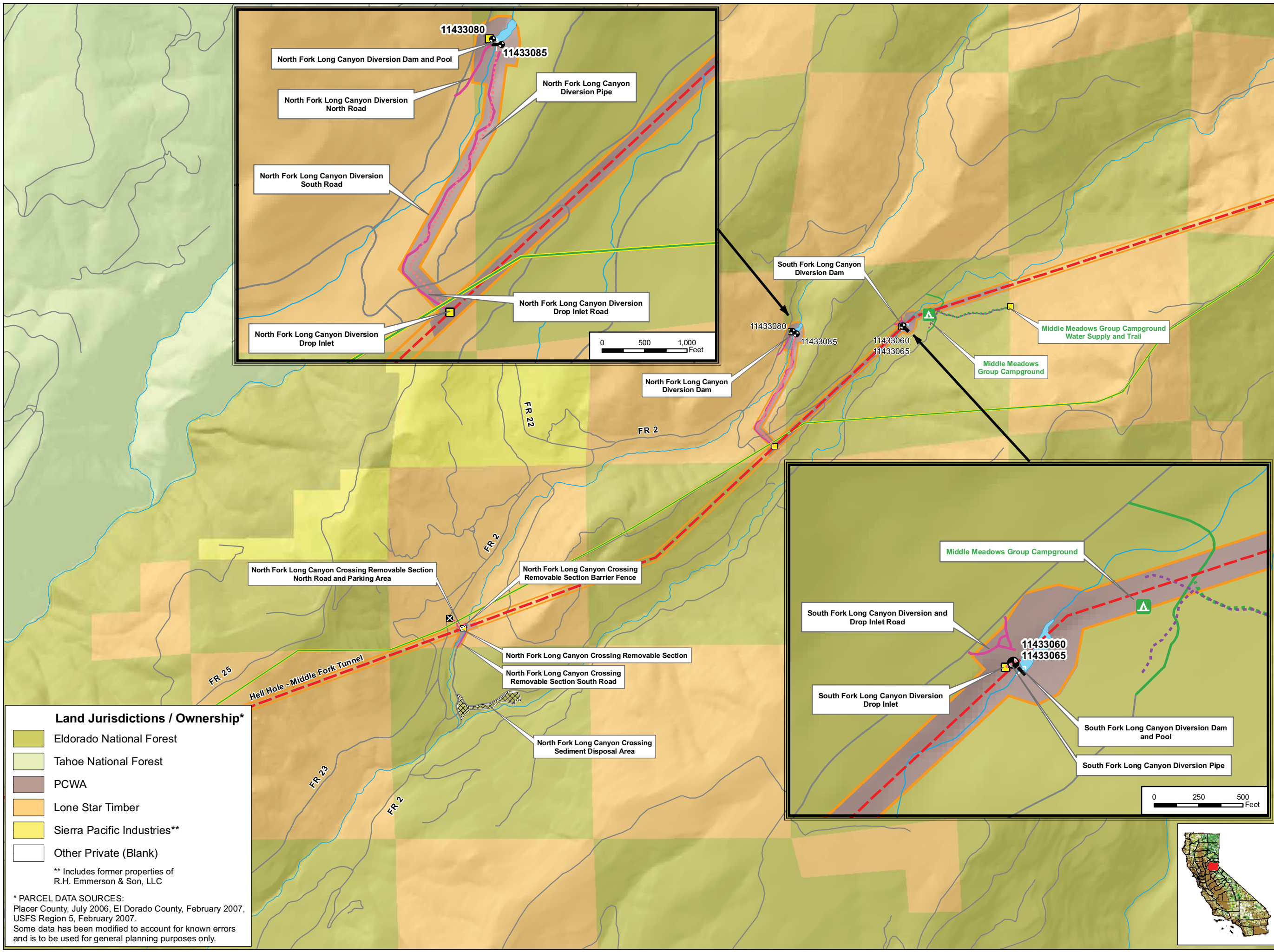
** Includes former properties of R.H. Emmerson & Son, LLC

* PARCEL DATA SOURCES:
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 USFS Region 5, February 2007.
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PCWA
 Placer County Water Agency
 Middle Fork American River Project
Map LAND 4-2
Land Jurisdictions in the Immediate Vicinity of the Middle Fork Project Hell Hole Area

0 0.25 0.5 Miles
 Projection: Ca. Stateplane, Zone 2
 Datum: NAD 83
 Date: 4/1/09





Land Jurisdictions / Ownership*

- Eldorado National Forest
- Tahoe National Forest
- PCWA
- Lone Star Timber
- Sierra Pacific Industries**
- Other Private (Blank)

** Includes former properties of R.H. Emmerson & Son, LLC

* PARCEL DATA SOURCES:
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 USFS Region 5, February 2007.
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PCWA Facilities and Features

- Dam
- Ancillary and Other Facilities
- Powerhouse
- Gage
- Reservoir Gage
- Penstock
- Tunnel
- Pipeline
- Gate
- Access Point
- Public Safety Fence
- FERC Boundary

Project Power and Communication Lines:

- Communication
- Power
- Power (underground)
- Communication/Power
- Communication/Power (underground)

Transportation

- Road
- Project Road
- Project Trail
- Recreation Access Road
- Recreation Facility Water Supply Access Road or Trail


Project Recreation Facilities

- Picnic Area
- Boat Ramp
- Scenic Viewpoint
- Developed Campground
- Water Supply Line (Above ground)
- Water Supply Line (Buried)

Other Facilities

PG & E Transmission Lines:

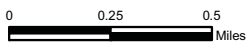
- 230 kV
- 60 kV



Placer County Water Agency
 Middle Fork American River Project

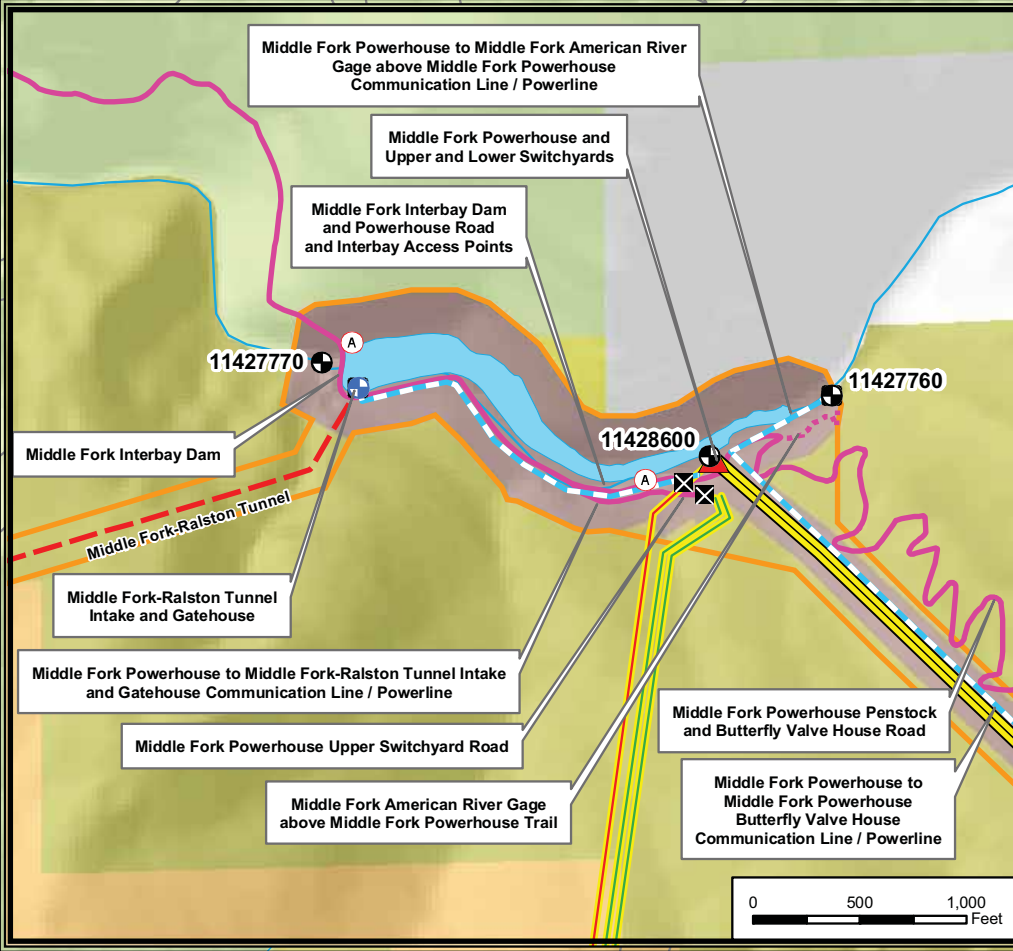
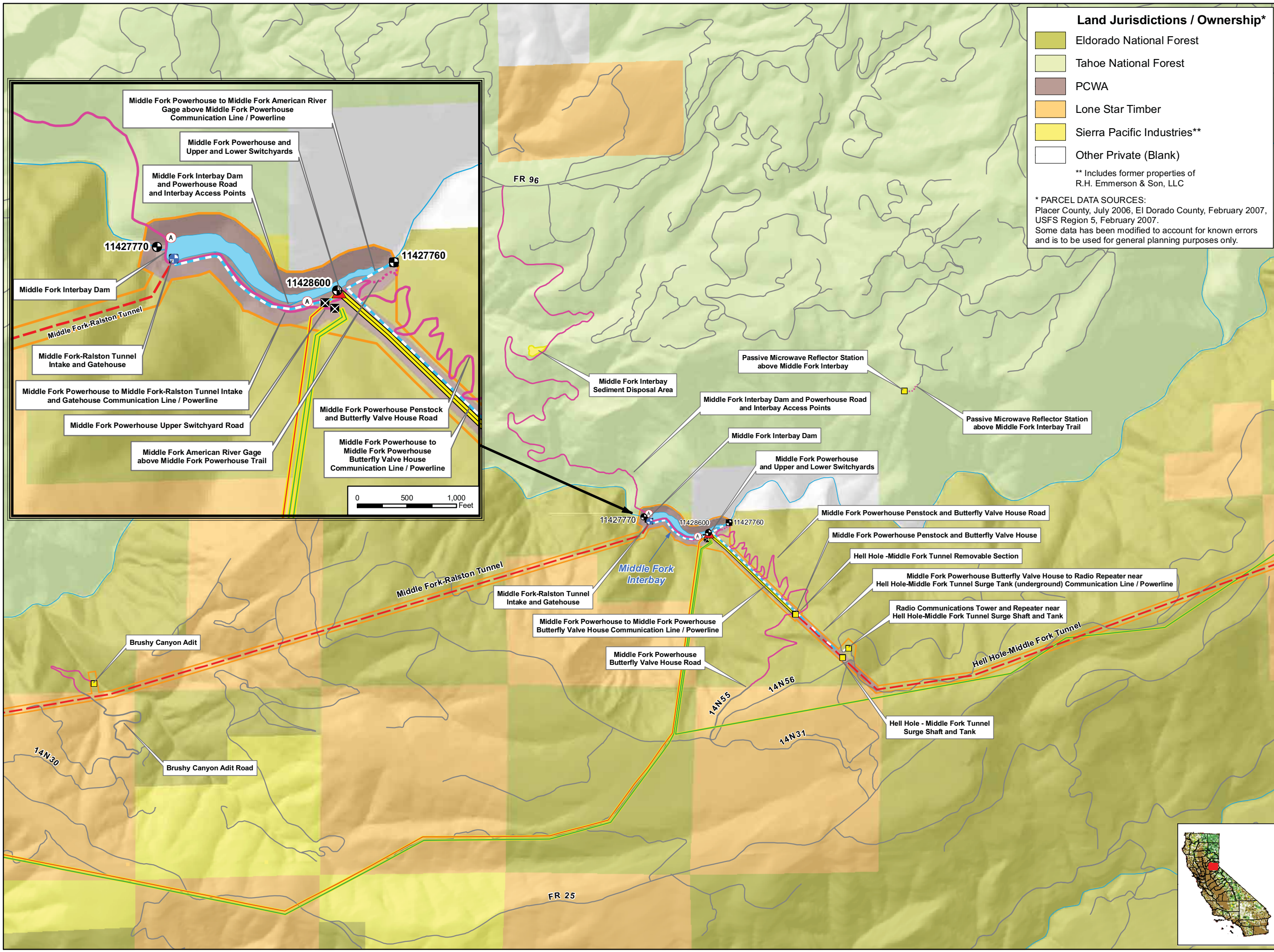
Map LAND 4-3

Land Jurisdictions in the Immediate Vicinity of the Middle Fork Project Long Canyon Area



Projection: Ca. Stateplane, Zone 2
 Datum: NAD 83

Date: 4/1/09



Land Jurisdictions / Ownership*

- Eldorado National Forest
- Tahoe National Forest
- PCWA
- Lone Star Timber
- Sierra Pacific Industries**
- Other Private (Blank)

** Includes former properties of R.H. Emmerson & Son, LLC

* PARCEL DATA SOURCES:
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PCWA Facilities and Features

- Dam
- Ancillary and Other Facilities
- Powerhouse
- Gage
- Reservoir Gage
- Penstock
- Tunnel
- Pipeline
- X Gate
- A Access Point
- Public Safety Fence
- FERC Boundary

Project Power and Communication Lines:

- Communication
- Power
- Power (underground)
- Communication/Power
- Communication/Power (underground)

Transportation

- Road
- Project Road
- Project Trail
- Recreation Access Road
- Recreation Facility Water Supply Access Road or Trail


Project Recreation Facilities

- A Picnic Area
- B Boat Ramp
- C Scenic Viewpoint
- D Developed Campground
- Water Supply Line (Above ground)
- Water Supply Line (Buried)

Other Facilities

PG & E Transmission Lines:

- 230 kV
- 60 kV

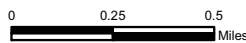


Placer County Water Agency
 Middle Fork American River Project

Map LAND 4-4

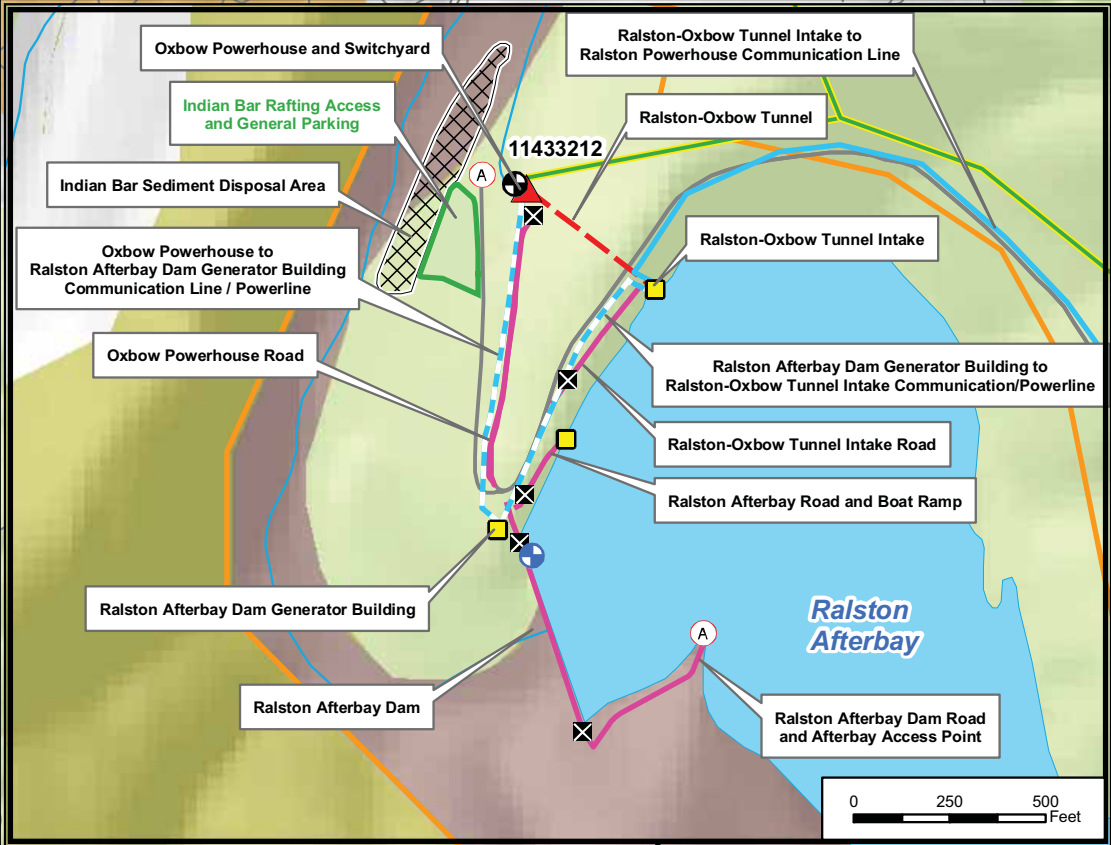
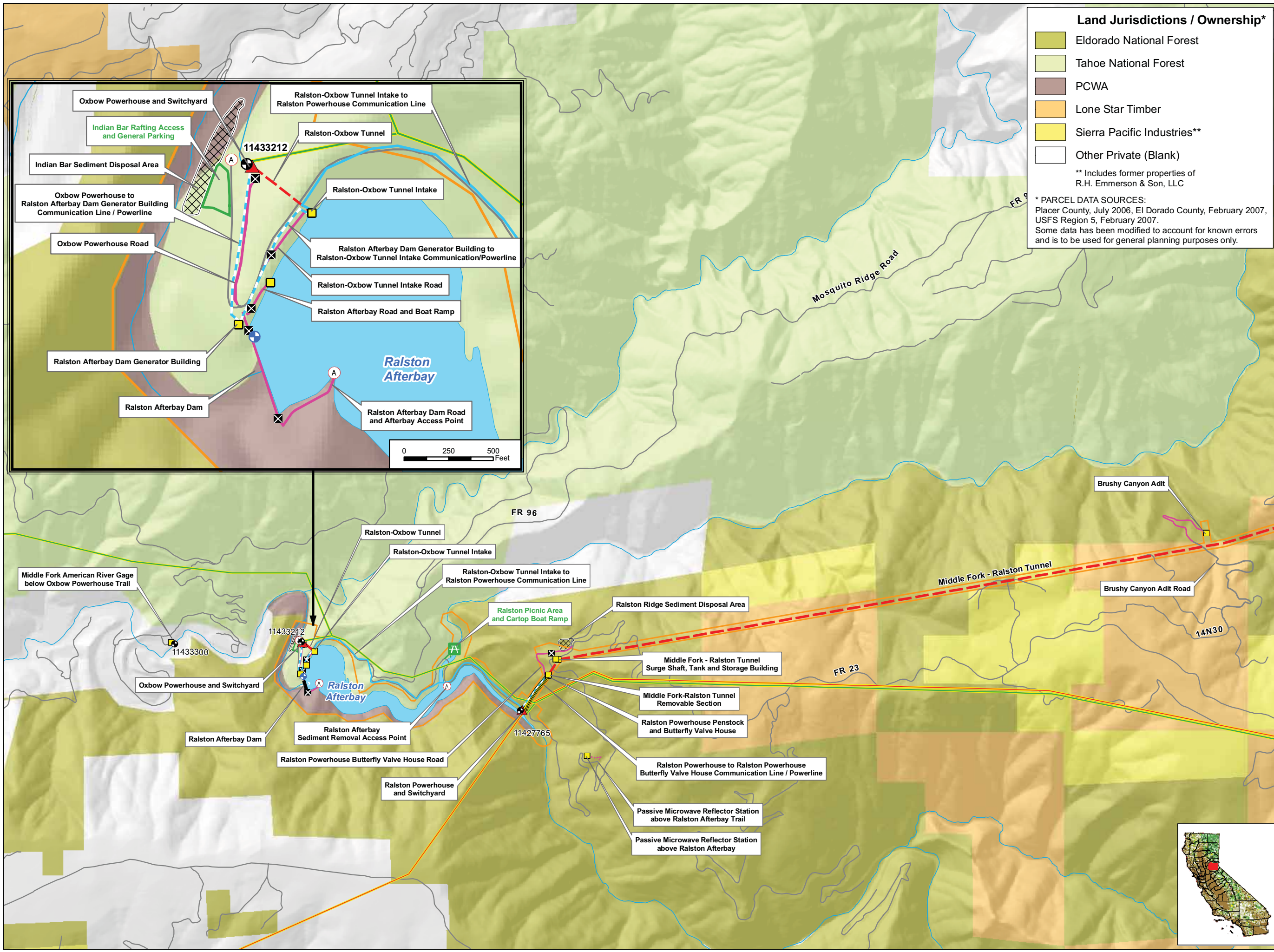
Land Jurisdictions in the Immediate Vicinity of the Middle Fork Project

Middle Fork Interbay Area



Projection: Ca. Stateplane, Zone 2
 Datum: NAD 83

Date: 4/1/09



Land Jurisdictions / Ownership*

- Eldorado National Forest
- Tahoe National Forest
- PCWA
- Lone Star Timber
- Sierra Pacific Industries**
- Other Private (Blank)

** Includes former properties of R.H. Emmerson & Son, LLC

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PCWA Facilities and Features

- Dam
- Ancillary and Other Facilities
- Powerhouse
- Gage
- Reservoir Gage
- Penstock
- Tunnel
- Pipeline
- X Gate
- A Access Point
- Public Safety Fence
- FERC Boundary

Project Power and Communication Lines:

- Communication
- Power
- Power (underground)
- Communication/Power
- Communication/Power (underground)

Transportation

- Road
- Project Road
- Project Trail
- Recreation Access Road
- Recreation Facility Water Supply Access Road or Trail

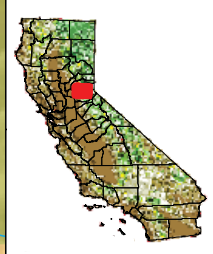

Project Recreation Facilities

- A Picnic Area
- B Boat Ramp
- C Scenic Viewpoint
- D Developed Campground
- Water Supply Line (Above ground)
- Water Supply Line (Buried)

Other Facilities

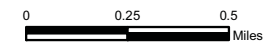
PG & E Transmission Lines:

- 230 kV
- 60 kV

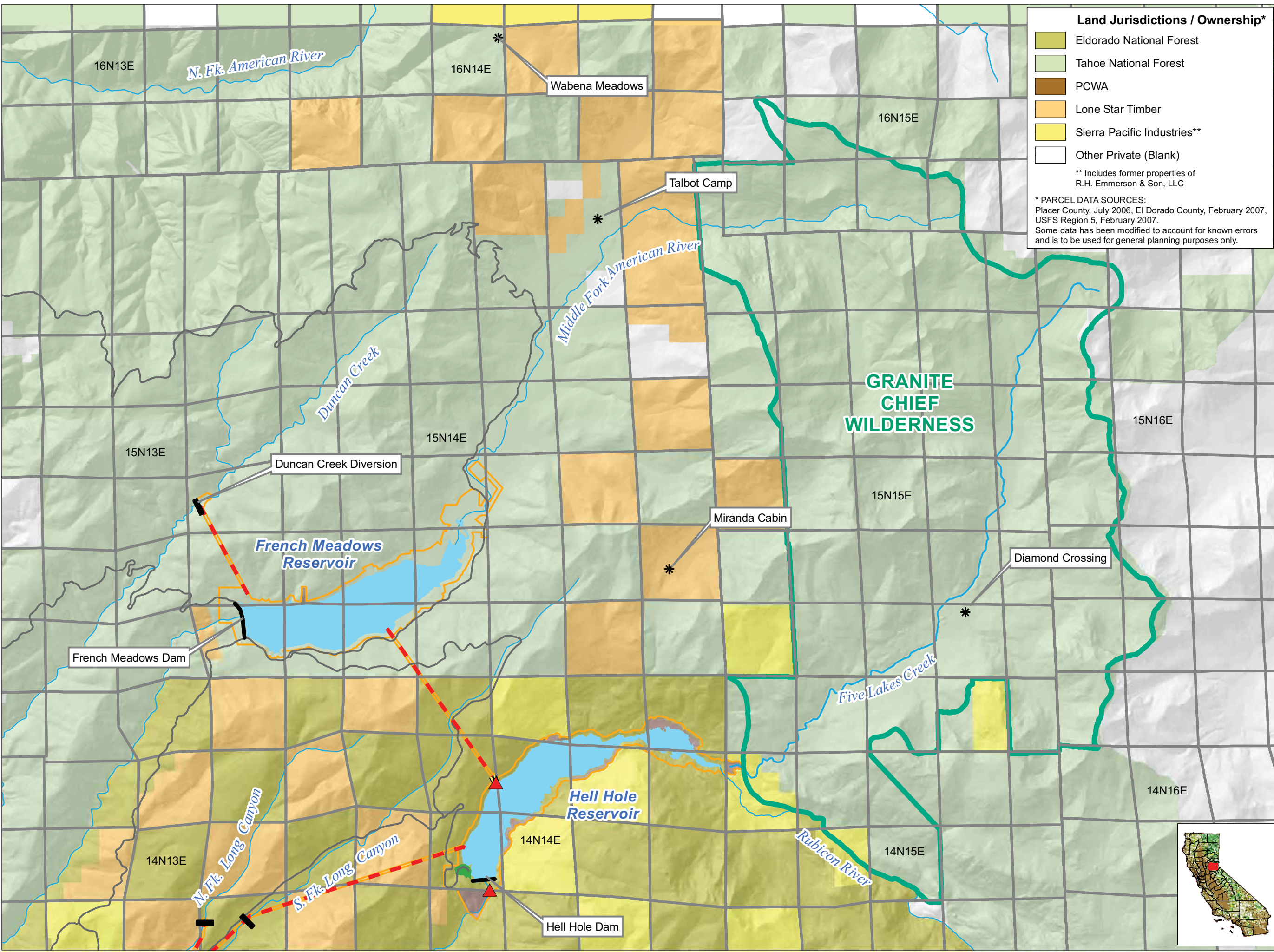
Placer County Water Agency
Middle Fork American River Project

Map LAND 4-5
Land Jurisdictions in the Immediate Vicinity of the Middle Fork Project
Ralston, Oxbow Area



Projection: Ca. Stateplane, Zone 2
Datum: NAD 83

Date: 4/1/09



Land Jurisdictions / Ownership*

- Eldorado National Forest
- Tahoe National Forest
- PCWA
- Lone Star Timber
- Sierra Pacific Industries**
- Other Private (Blank)

** Includes former properties of R.H. Emmerson & Son, LLC

* PARCEL DATA SOURCES:
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Project Facilities

- Powerhouse
- Dam
- Snow Course Location
- Tunnel
- Penstock
- FERC Boundary

Transportation

- Roads

Hydrography

- Watercourse
- Water Body

Designated Boundary

- Wilderness Area

PCWA

Placer County Water Agency
Middle Fork American River Project

Map LAND 4-6
Land Jurisdictions in the Immediate Vicinity of the Middle Fork Project
Project Snow Courses

Date: 5/6/09

Projection: CA State Plane, Zone 2
Datum: NAD 83

Land Jurisdictions / Ownership*

- Eldorado National Forest
- Tahoe National Forest
- PCWA
- Lone Star Timber
- Sierra Pacific Industries**
- Other Private (Blank)

** Includes former properties of R.H. Emmerson & Son, LLC

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PCWA Facilities and Features

- Dam
- Ancillary and Other Facilities
- Powerhouse
- Gage
- Penstock
- Tunnel
- Pipeline
- Gate
- A Access Point
- Public Safety Fence
- Current FERC Boundary

Project Power and Communication Lines:

- Communication
- Power
- Power (underground)
- Communication/Power
- Communication/Power (underground)

Transportation

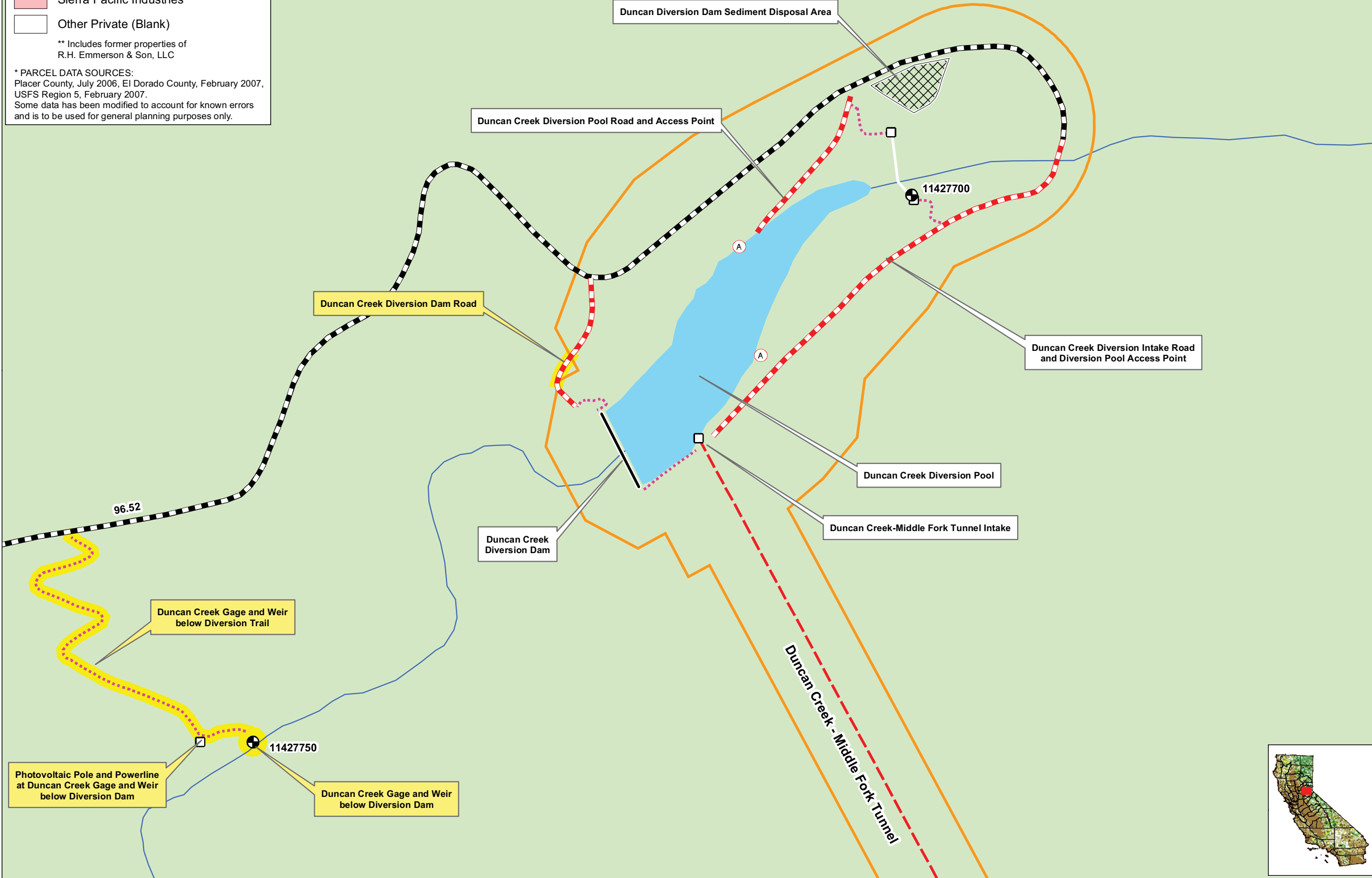
- Non-Project General Access Road
- Project Road
- Project Trail
- Recreation Access Road
- Recreation Facility Water Supply Access Road or Trail
- Other Road

Project Recreation Facilities

- A Picnic Area
- Boat Ramp
- Scenic Viewpoint
- Developed Campground
- Water Supply Line (Above ground)
- Water Supply Line (Buried)

Features Currently Outside of FERC Boundary

- Feature or portion of feature currently outside of FERC Boundary*



*Highlighted in yellow and denoted with yellow call-out box

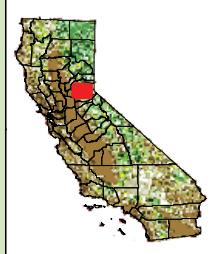


Placer County Water Agency
Middle Fork American River Project

Map LAND 4-7a

Project Facilities Outside or Partially Outside FERC Boundary

Duncan Creek Area









0 100 200 Feet

Projection: Ca. Stateplane, Zone 2
Datum: NAD 83

Date: 4/2/09












Land Jurisdictions / Ownership*

-  Eldorado National Forest
-  Tahoe National Forest
-  PCWA
-  Lone Star Timber
-  Sierra Pacific Industries**
-  Other Private (Blank)






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Placer County, July 2006, El Dorado County, February 2007, USFS Region 5, February 2007.
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



PCWA Facilities and Features

-  Dam
-  Ancillary and Other Facilities
-  Powerhouse
-  Gage
-  Penstock
-  Tunnel
-  Pipeline
-  Gate
-  Access Point
-  Public Safety Fence
-  Current FERC Boundary







Project Power and Communication Lines:

-  Communication
-  Power
-  Power (underground)
-  Communication/Power
-  Communication/Power (underground)


Transportation

-  Non-Project General Access Road
-  Project Road
-  Project Trail
-  Recreation Access Road
-  Recreation Facility Water Supply
-  Access Road or Trail
-  Other Road

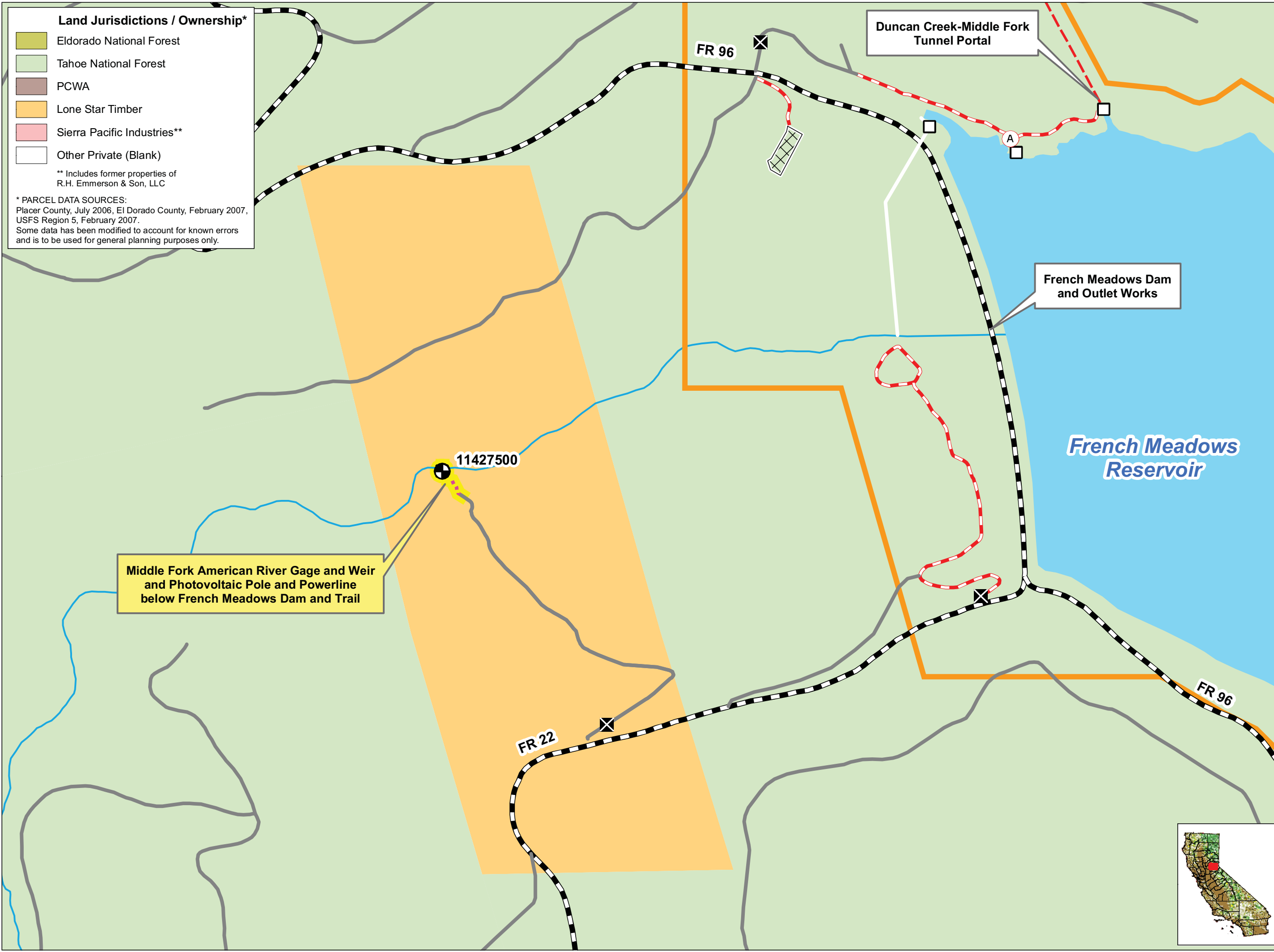
Project Recreation Facilities

-  Picnic Area
-  Boat Ramp
-  Scenic Viewpoint
-  Developed Campground
-  Water Supply Line (Above ground)
-  Water Supply Line (Buried)

Features Currently Outside of FERC Boundary

-  Feature or portion of feature currently outside of FERC Boundary*

*Highlighted in yellow and denoted with yellow call-out box



Middle Fork American River Gage and Weir and Photovoltaic Pole and Powerline below French Meadows Dam and Trail

Duncan Creek-Middle Fork Tunnel Portal

French Meadows Dam and Outlet Works

French Meadows Reservoir

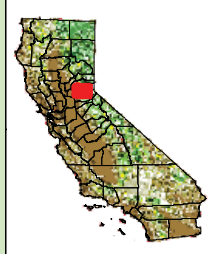


Placer County Water Agency
Middle Fork American River Project

Map LAND 4-7b

Project Facilities Outside or Partially Outside FERC Boundary

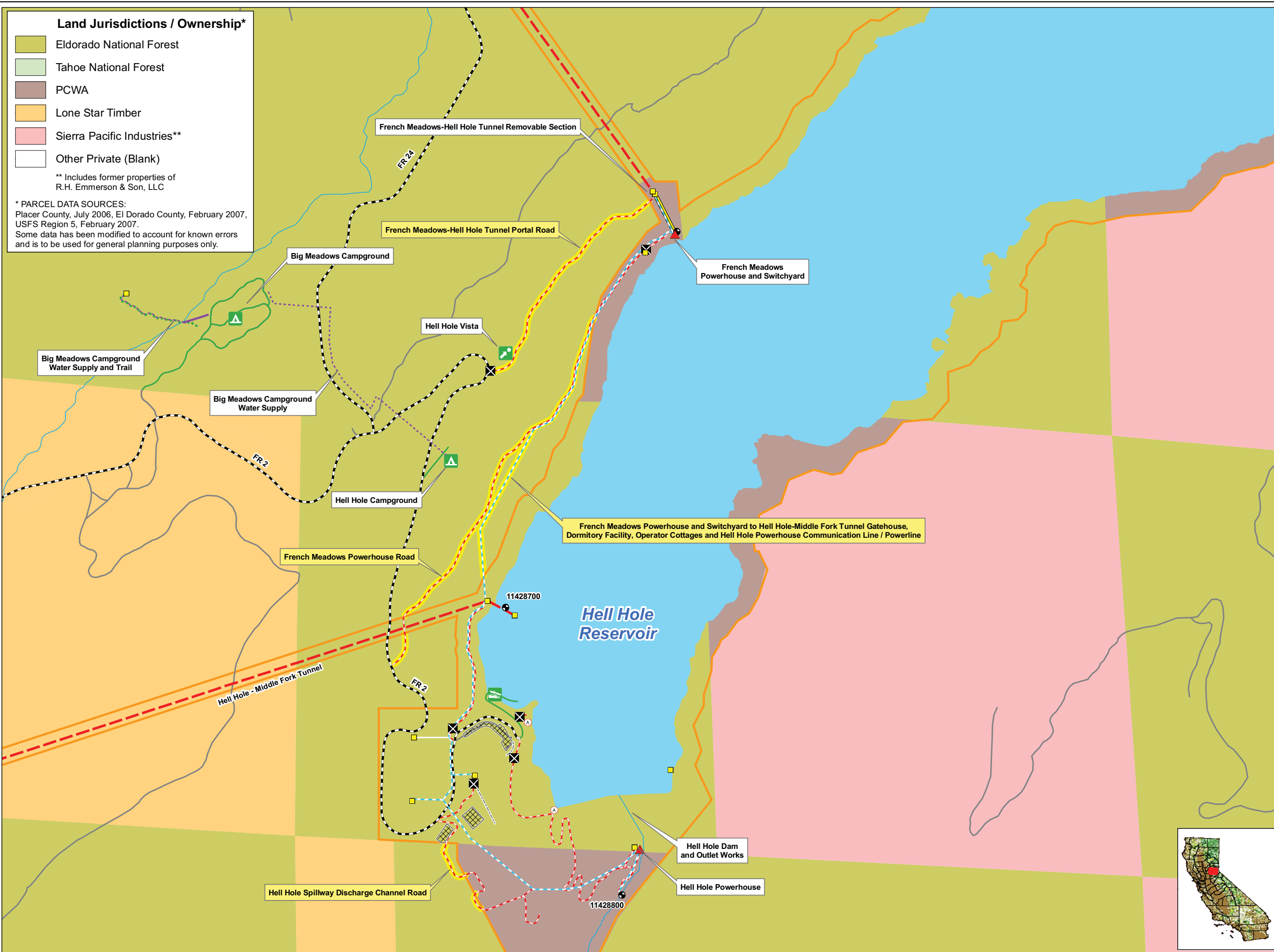
West French Meadows Area



0 250 500 Feet

Projection: Ca. Stateplane, Zone 2
Datum: NAD 83

Date: 4/2/09



Land Jurisdictions / Ownership*

- Eldorado National Forest
- Tahoe National Forest
- PCWA
- Lone Star Timber
- Sierra Pacific Industries**
- Other Private (Blank)

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PCWA Facilities and Features

- Dam
- Ancillary and Other Facilities
- Powerhouse
- Gage
- Penstock
- Tunnel
- Pipeline
- Gate
- Access Point
- Public Safety Fence
- Current FERC Boundary

Project Power and Communication Lines:

- Communication
- Power
- Power (underground)
- Communication/Power
- Communication/Power (underground)

Transportation

- Non-Project General Access Road
- Project Road
- Project Trail
- Recreation Access Road
- Recreation Facility Water Supply Access Road or Trail
- Other Road


Project Recreation Facilities

- Picnic Area
- Boat Ramp
- Scenic Viewpoint
- Developed Campground
- Water Supply Line (Above ground)
- Water Supply Line (Buried)

Features Currently Outside of FERC Boundary

- Feature or portion of feature currently outside of FERC Boundary*

*Highlighted in yellow and denoted with yellow call-out box




Placer County Water Agency
Middle Fork American River Project

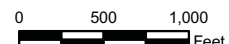
Map LAND 4-7c

Project Facilities Outside or Partially Outside FERC Boundary

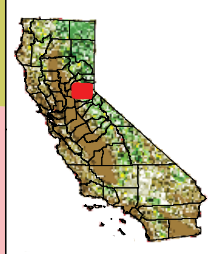
Hell Hole Area



Date: 4/1/09



Projection: Ca. Stateplane, Zone 2
Datum: NAD 83



Land Jurisdictions / Ownership*

- Eldorado National Forest
- Tahoe National Forest
- PCWA
- Lone Star Timber
- Sierra Pacific Industries**
- Other Private (Blank)

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PCWA Facilities and Features

- Dam
- Ancillary and Other Facilities
- Powerhouse
- Gage
- Penstock
- Tunnel
- Pipeline
- Gate
- Access Point
- Public Safety Fence
- Current FERC Boundary

Project Power and Communication Lines:

- Communication
- Power
- Power (underground)
- Communication/Power
- Communication/Power (underground)

Transportation

- Non-Project General Access Road
- Project Road
- Project Trail
- Recreation Access Road
- Recreation Facility Water Supply Access Road or Trail
- Other Road

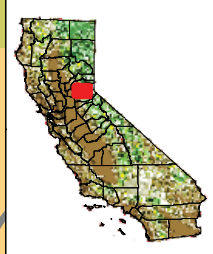
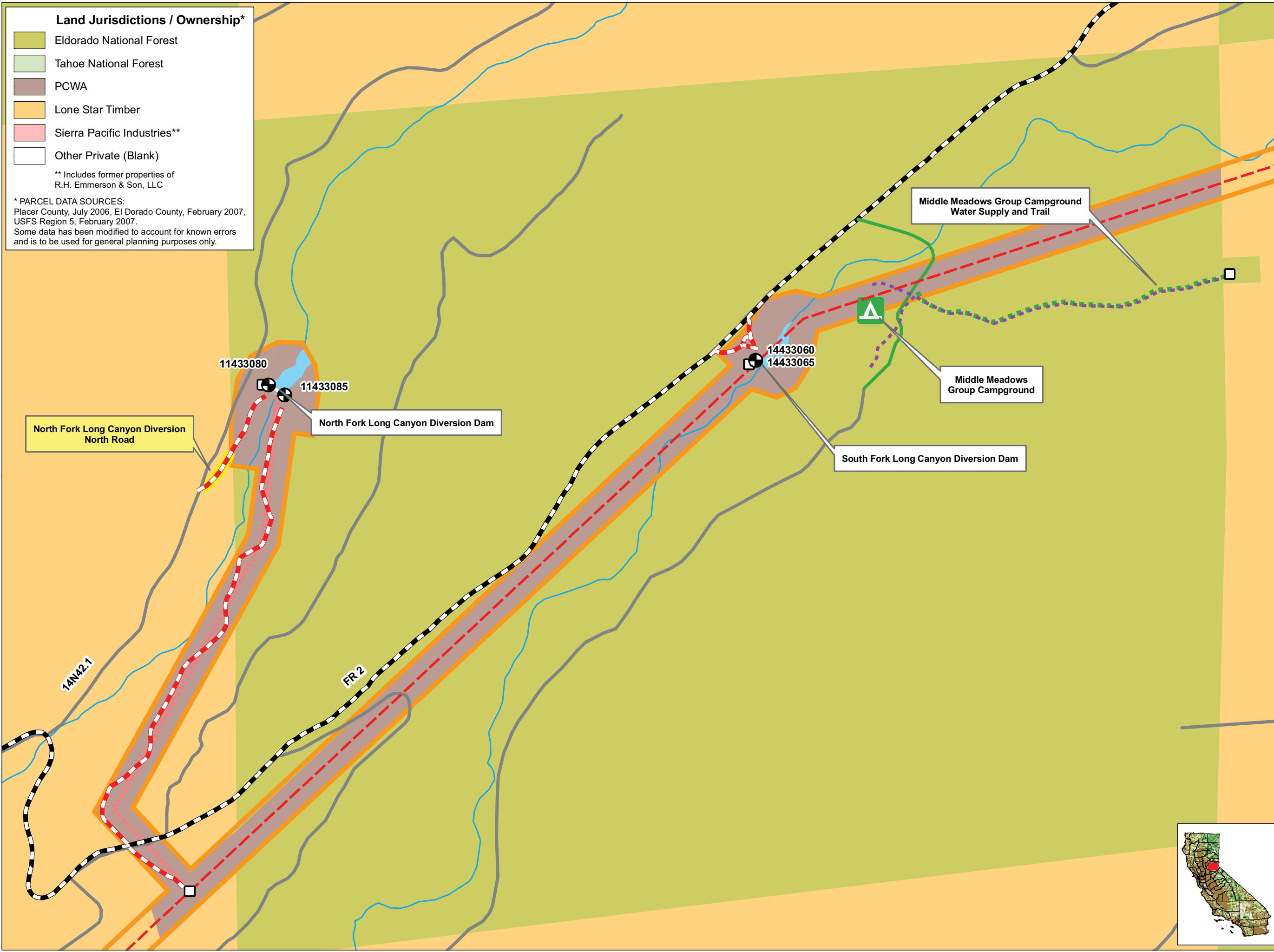
Project Recreation Facilities

- Picnic Area
- Boat Ramp
- Scenic Viewpoint
- Developed Campground
- Water Supply Line (Above ground)
- Water Supply Line (Buried)

Features Currently Outside of FERC Boundary

- Feature or portion of feature currently outside of FERC Boundary*

*Highlighted in yellow and denoted with yellow call-out box



PCWA

Placer County Water Agency
Middle Fork American River Project

Map LAND 4-7d

Project Facilities Outside or Partially Outside FERC Boundary

Long Canyon Diversions Area

0 250 500 Feet

Projection: Ca. Stateplane, Zone 2
Datum: NAD 83

Date: 4/1/09

Land Jurisdictions / Ownership*

- Eldorado National Forest
- Tahoe National Forest
- PCWA
- Lone Star Timber
- Sierra Pacific Industries**
- Other Private (Blank)

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PCWA Facilities and Features

- Dam
- Ancillary and Other Facilities
- Powerhouse
- Gage
- Penstock
- Tunnel
- Pipeline
- Gate
- Access Point
- Public Safety Fence
- Current FERC Boundary

Project Power and Communication Lines:

- Communication
- Power
- Power (underground)
- Communication/Power
- Communication/Power (underground)

Transportation

- Non-Project General Access Road
- Project Road
- Project Trail
- Recreation Access Road
- Recreation Facility Water Supply Access Road or Trail
- Other Road

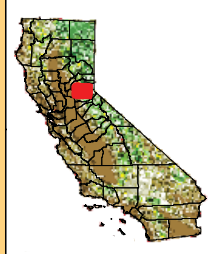
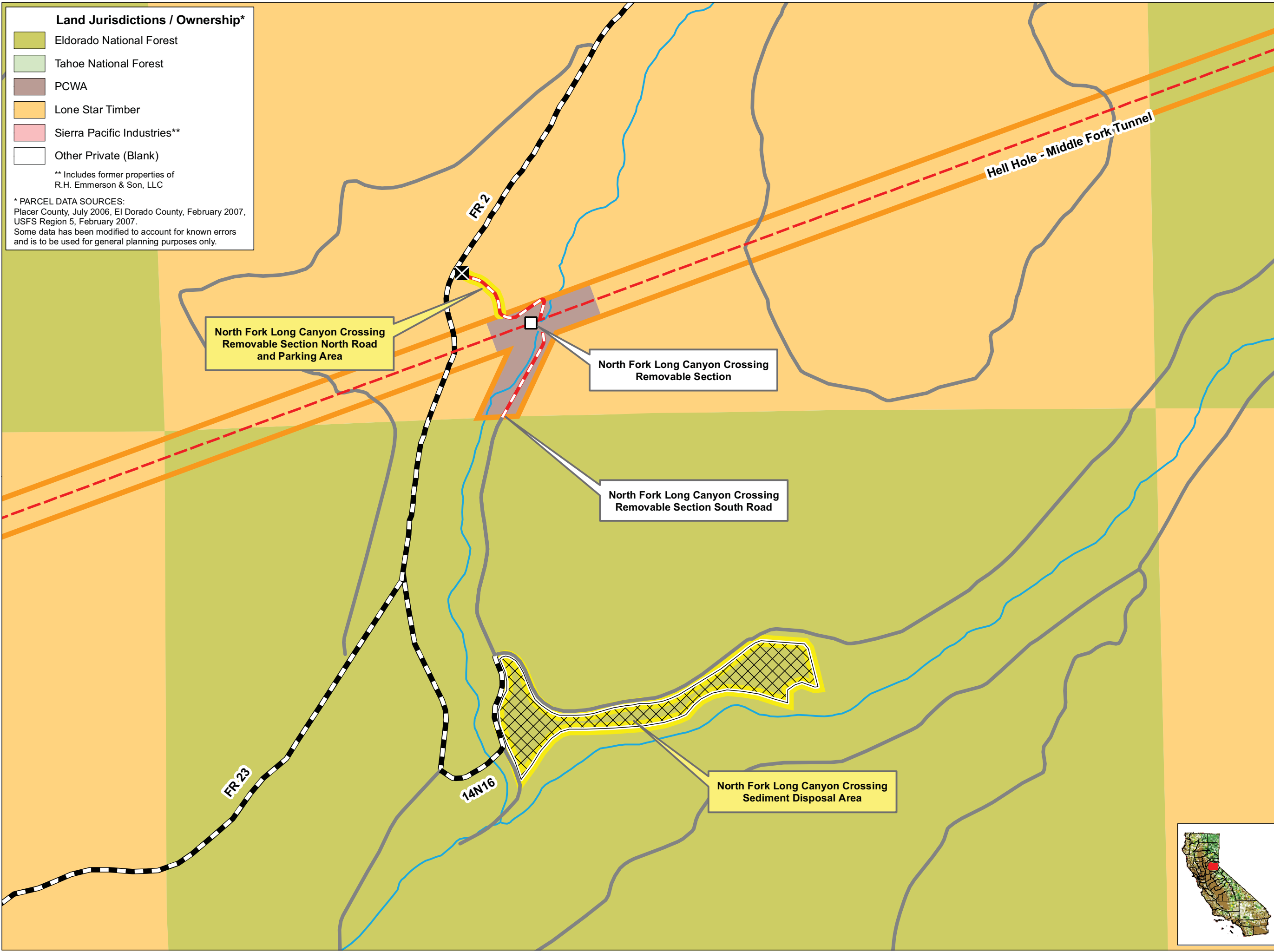
Project Recreation Facilities

- Picnic Area
- Boat Ramp
- Scenic Viewpoint
- Developed Campground
- Water Supply Line (Above ground)
- Water Supply Line (Buried)

Features Currently Outside of FERC Boundary

- Feature or portion of feature currently outside of FERC Boundary*

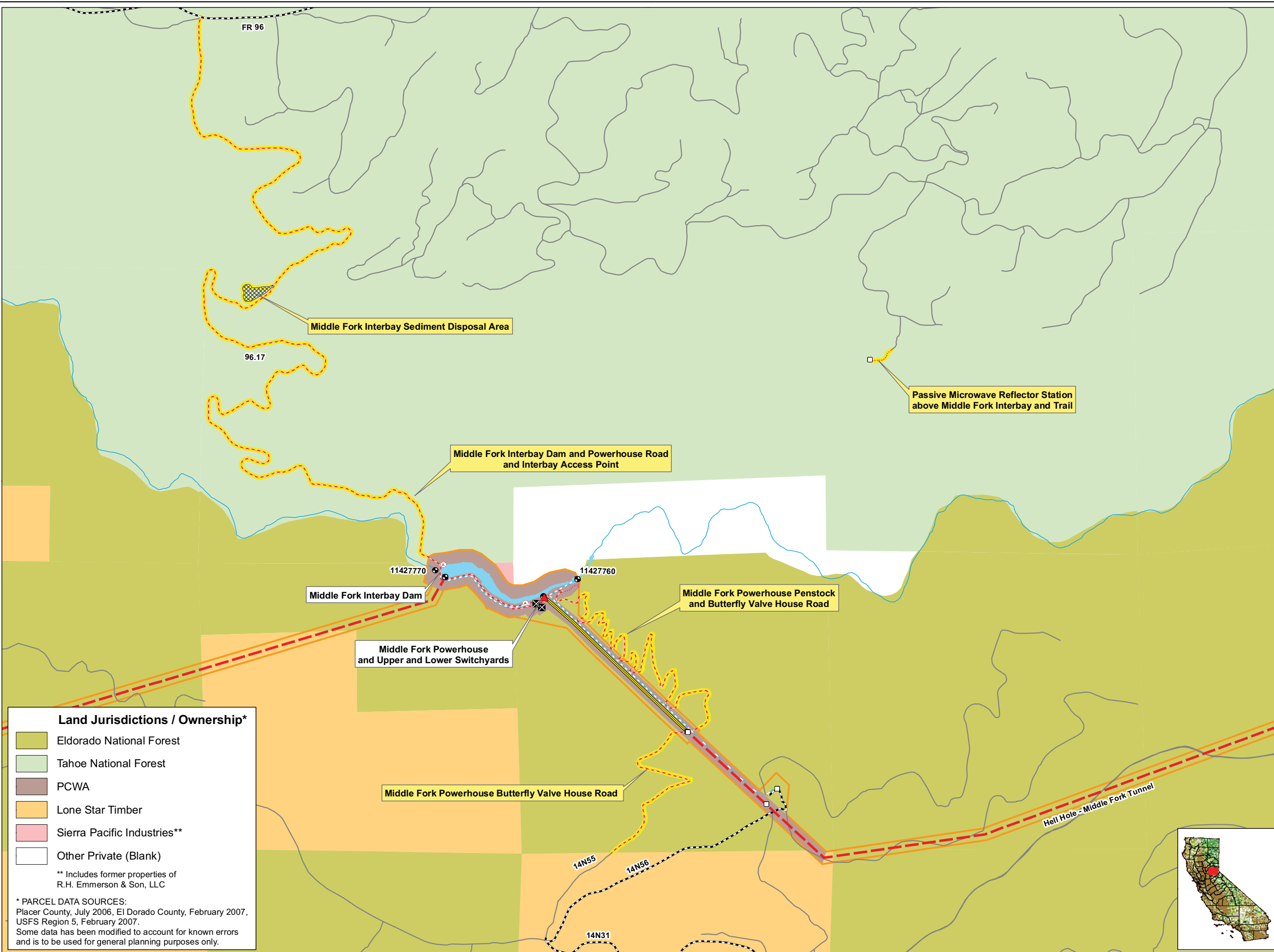
*Highlighted in yellow and denoted with yellow call-out box



PCWA
Placer County Water Agency
Middle Fork American River Project

Map LAND 4-7e
Project Facilities Outside or Partially Outside FERC Boundary
North Fork Long Canyon Crossing Area

0 250 500 Feet
Projection: Ca. Stateplane, Zone 2
Datum: NAD 83
Date: 4/2/09



- PCWA Facilities and Features**
- Dam
 - Ancillary and Other Facilities
 - Powerhouse
 - Gage
 - Penstock
 - Tunnel
 - Pipeline
 - Gate
 - Access Point
 - Public Safety Fence
 - Current FERC Boundary
 - Project Power and Communication Lines:**
 - Communication
 - Power
 - Power (underground)
 - Communication/Power
 - Communication/Power (underground)
 - Transportation**
 - Non-Project General Access Road
 - Project Road
 - Project Trail
 - Recreation Access Road
 - Recreation Facility Water Supply Access Road or Trail
 - Other Road
 - Project Recreation Facilities**
 - Picnic Area
 - Boat Ramp
 - Scenic Viewpoint
 - Developed Campground
 - Water Supply Line (Above ground)
 - Water Supply Line (Buried)
 - Features Currently Outside of FERC Boundary**
 - Feature or portion of feature currently outside of FERC Boundary*

*Highlighted in yellow and denoted with yellow call-out box

- Land Jurisdictions / Ownership***
- Eldorado National Forest
 - Tahoe National Forest
 - PCWA
 - Lone Star Timber
 - Sierra Pacific Industries**
 - Other Private (Blank)
- ** Includes former properties of R.H. Emmerson & Son, LLC
- * PARCEL DATA SOURCES:
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Placer County Water Agency
 Middle Fork American River Project

Map LAND 4-7f







Project Facilities Outside or Partially Outside FERC Boundary

Middle Fork Interbay Area

Projection: Ca. Stateplane, Zone 2
 Datum: NAD 83

Date: 4/1/09












Land Jurisdictions / Ownership*

-  Eldorado National Forest
-  Tahoe National Forest
-  PCWA
-  Lone Star Timber
-  Sierra Pacific Industries**
-  Other Private (Blank)






** Includes former properties of R.H. Emmerson & Son, LLC

* PARCEL DATA SOURCES:
Placer County, July 2006, El Dorado County, February 2007, USFS Region 5, February 2007.
Some data has been modified to account for known errors and is to be used for general planning purposes only.








PCWA Facilities and Features

-  Dam
-  Ancillary and Other Facilities
-  Powerhouse
-  Gage
-  Penstock
-  Tunnel
-  Pipeline
-  Gate
-  Access Point
-  Public Safety Fence
-  Current FERC Boundary







Project Power and Communication Lines:

-  Communication
-  Power
-  Power (underground)
-  Communication/Power
-  Communication/Power (underground)


Transportation

-  Non-Project General Access Road
-  Project Road
-  Project Trail
-  Recreation Access Road
-  Recreation Facility Water Supply
-  Access Road or Trail
-  Other Road

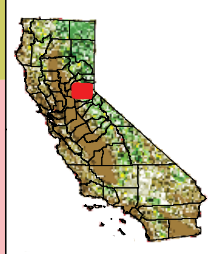
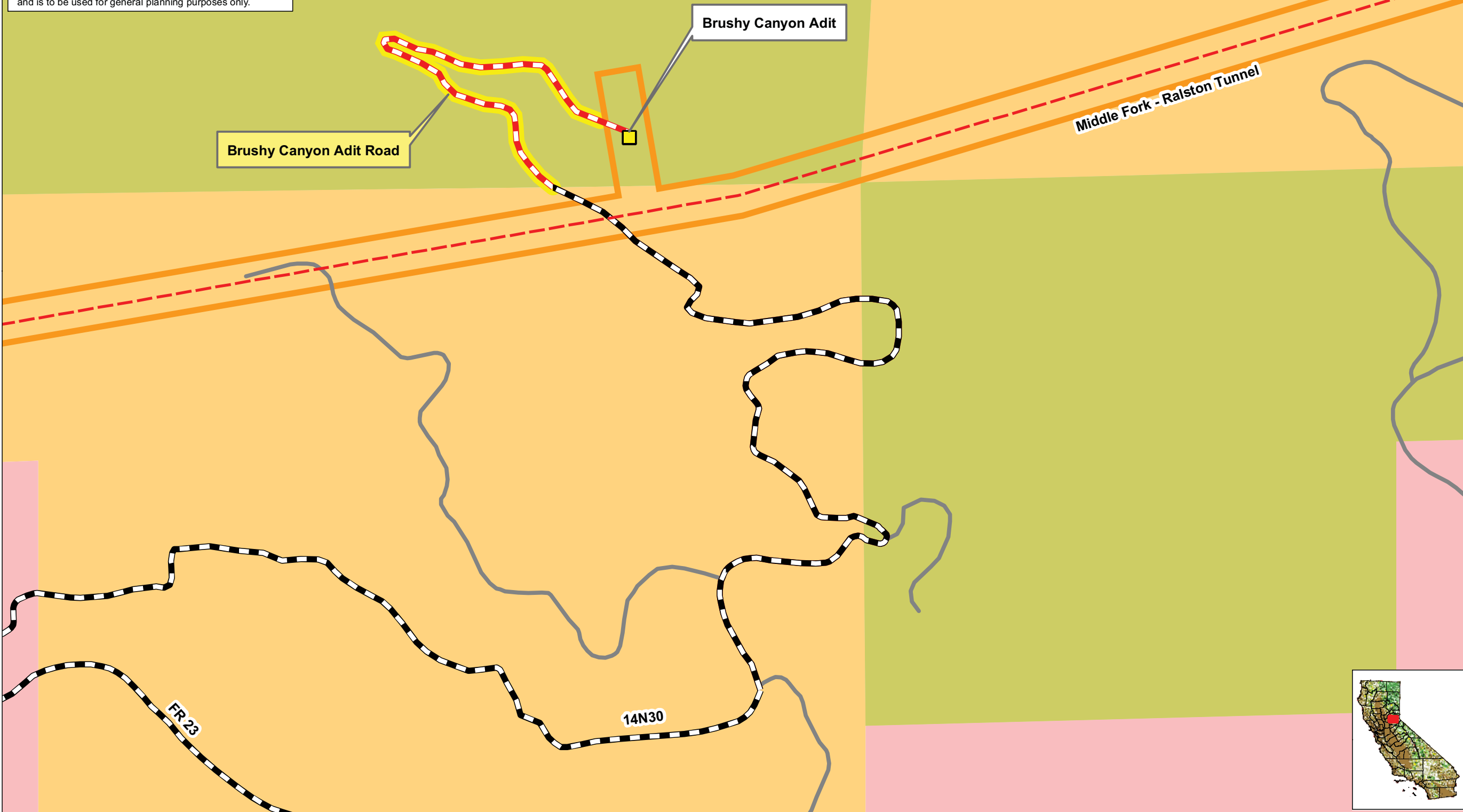
Project Recreation Facilities

-  Picnic Area
-  Boat Ramp
-  Scenic Viewpoint
-  Developed Campground
-  Water Supply Line (Above ground)
-  Water Supply Line (Buried)

Features Currently Outside of FERC Boundary

-  Feature or portion of feature currently outside of FERC Boundary*

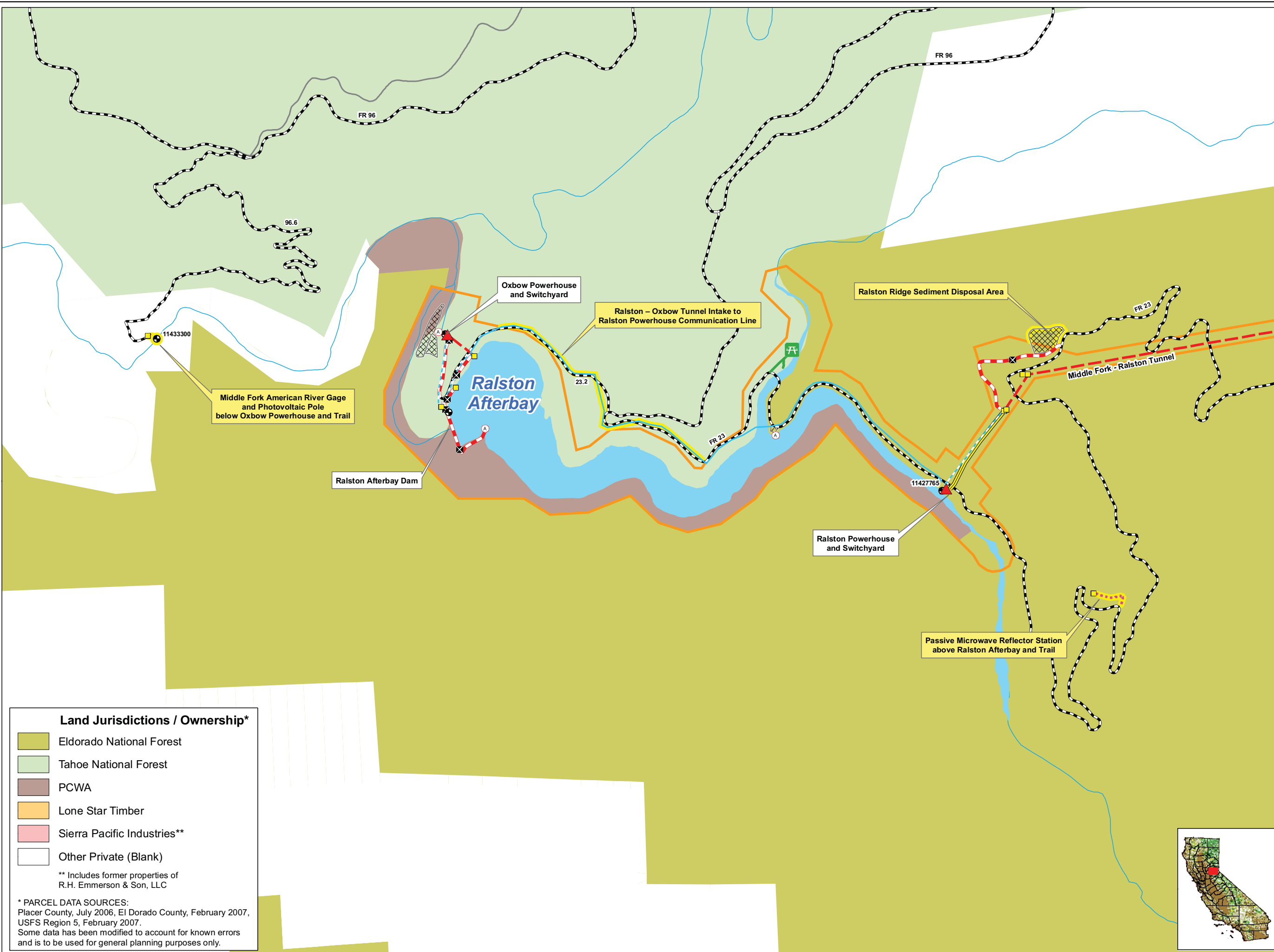
*Highlighted in yellow and denoted with yellow call-out box



PCWA
Placer County Water Agency
Middle Fork American River Project

Map LAND 4-7g
Project Facilities Outside or Partially Outside FERC Boundary
Brushy Canyon Area

0 250 500 Feet
Date: 4/1/09
Projection: Ca. Stateplane, Zone 2
Datum: NAD 83



- PCWA Facilities and Features**
- Dam
 - Ancillary and Other Facilities
 - Powerhouse
 - Gage
 - Penstock
 - Tunnel
 - Pipeline
 - Gate
 - Access Point
 - Public Safety Fence
 - Current FERC Boundary
 - Project Power and Communication Lines:**
 - Communication
 - Power
 - Power (underground)
 - Communication/Power
 - Communication/Power (underground)
 - Transportation**
 - Non-Project General Access Road
 - Project Road
 - Project Trail
 - Recreation Access Road
 - Recreation Facility Water Supply Access Road or Trail
 - Other Road
 - Project Recreation Facilities**
 - Picnic Area
 - Boat Ramp
 - Scenic Viewpoint
 - Developed Campground
 - Water Supply Line (Above ground)
 - Water Supply Line (Buried)
 - Features Currently Outside of FERC Boundary**
 - Feature or portion of feature currently outside of FERC Boundary*

*Highlighted in yellow and denoted with yellow call-out box







- Land Jurisdictions / Ownership***
- Eldorado National Forest
 - Tahoe National Forest
 - PCWA
 - Lone Star Timber
 - Sierra Pacific Industries**
 - Other Private (Blank)
- ** Includes former properties of R.H. Emmerson & Son, LLC
- * PARCEL DATA SOURCES:
 Placer County, July 2006, El Dorado County, February 2007, USFS Region 5, February 2007.
 Some data has been modified to account for known errors and is to be used for general planning purposes only.

PCWA
 Placer County Water Agency
 Middle Fork American River Project

Map LAND 4-7h
Project Facilities Outside or Partially Outside FERC Boundary
Ralston, Oxbow Area

0 500 1,000 Feet
 Projection: Ca. Stateplane, Zone 2
 Datum: NAD 83
 Date: 4/2/09












Land Jurisdictions / Ownership*

-  Eldorado National Forest
-  Tahoe National Forest
-  PCWA
-  Lone Star Timber
-  Sierra Pacific Industries**
-  Other Private (Blank)






** Includes former properties of R.H. Emmerson & Son, LLC

* PARCEL DATA SOURCES:
Placer County, July 2006, El Dorado County, February 2007, USFS Region 5, February 2007.
Some data has been modified to account for known errors and is to be used for general planning purposes only.







PCWA Facilities and Features

-  Dam
-  Ancillary and Other Facilities
-  Powerhouse
-  Gage
-  Penstock
-  Tunnel
-  Pipeline
-  Gate
-  Access Point
-  Public Safety Fence
-  Current FERC Boundary







Project Power and Communication Lines:

-  Communication
-  Power
-  Power (underground)
-  Communication/Power
-  Communication/Power (underground)


Transportation

-  Non-Project General Access Road
-  Project Road
-  Project Trail
-  Recreation Access Road
-  Recreation Facility Water Supply Access Road or Trail
-  Other Road

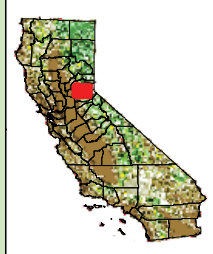
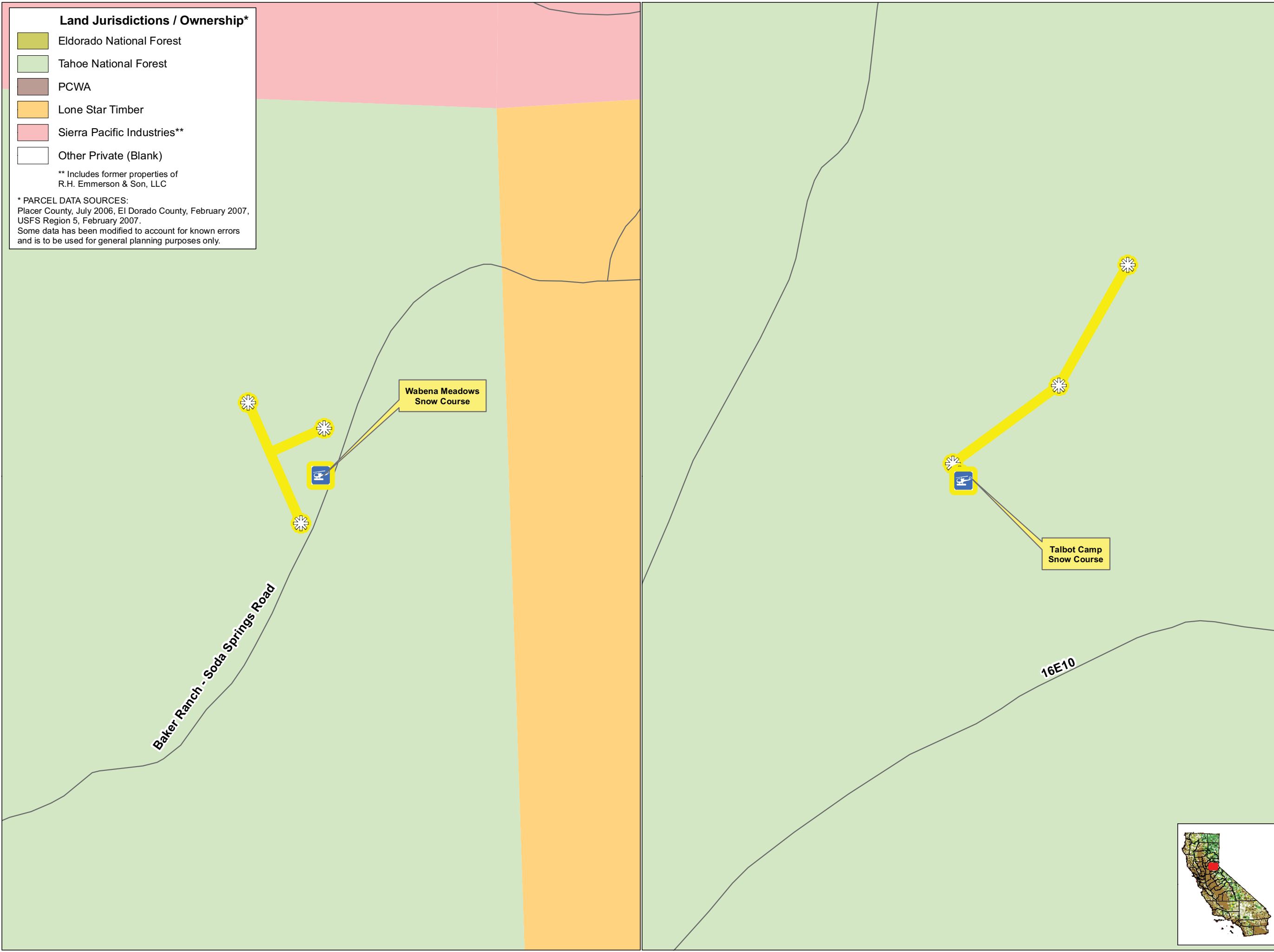
Project Recreation Facilities


-  Picnic Area
-  Boat Ramp
-  Scenic Viewpoint
-  Developed Campground
-  Water Supply Line (Above ground)
-  Water Supply Line (Buried)

Features Currently Outside of FERC Boundary

-  Feature or portion of feature currently outside of FERC Boundary*

*Highlighted in yellow and denoted with yellow call-out box




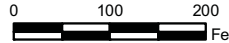


Placer County Water Agency
Middle Fork American River Project

Map LAND 4-7i

Project Facilities Outside or Partially Outside FERC Boundary







Northern Snow Courses

Projection: Ca. Stateplane, Zone 2
Datum: NAD 83

Date: 4/1/09






























Land Jurisdictions / Ownership*

-  Eldorado National Forest
-  Tahoe National Forest
-  PCWA
-  Lone Star Timber
-  Sierra Pacific Industries**
-  Other Private (Blank)

** Includes former properties of R.H. Emmerson & Son, LLC

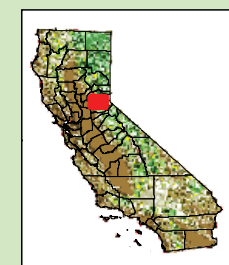
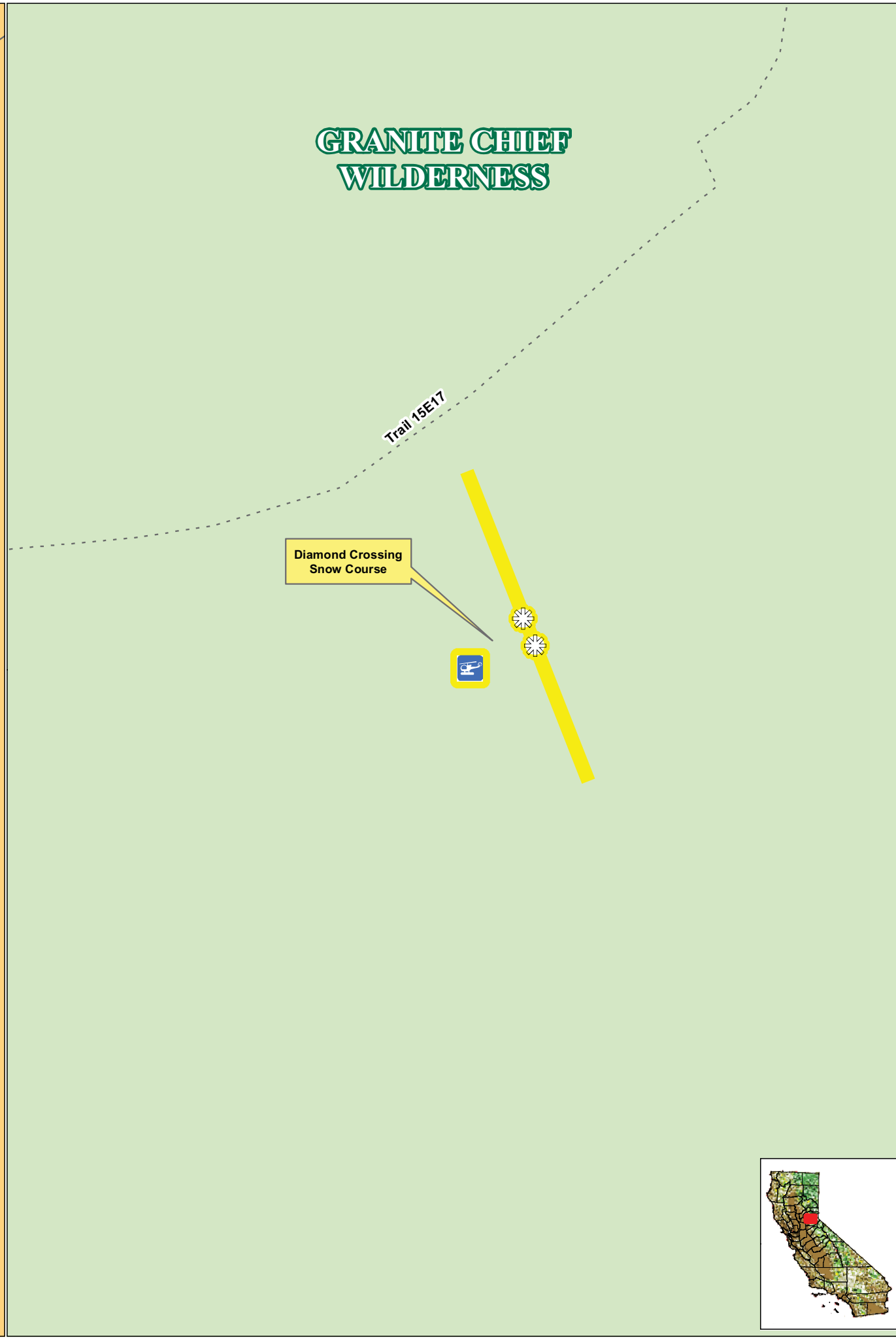
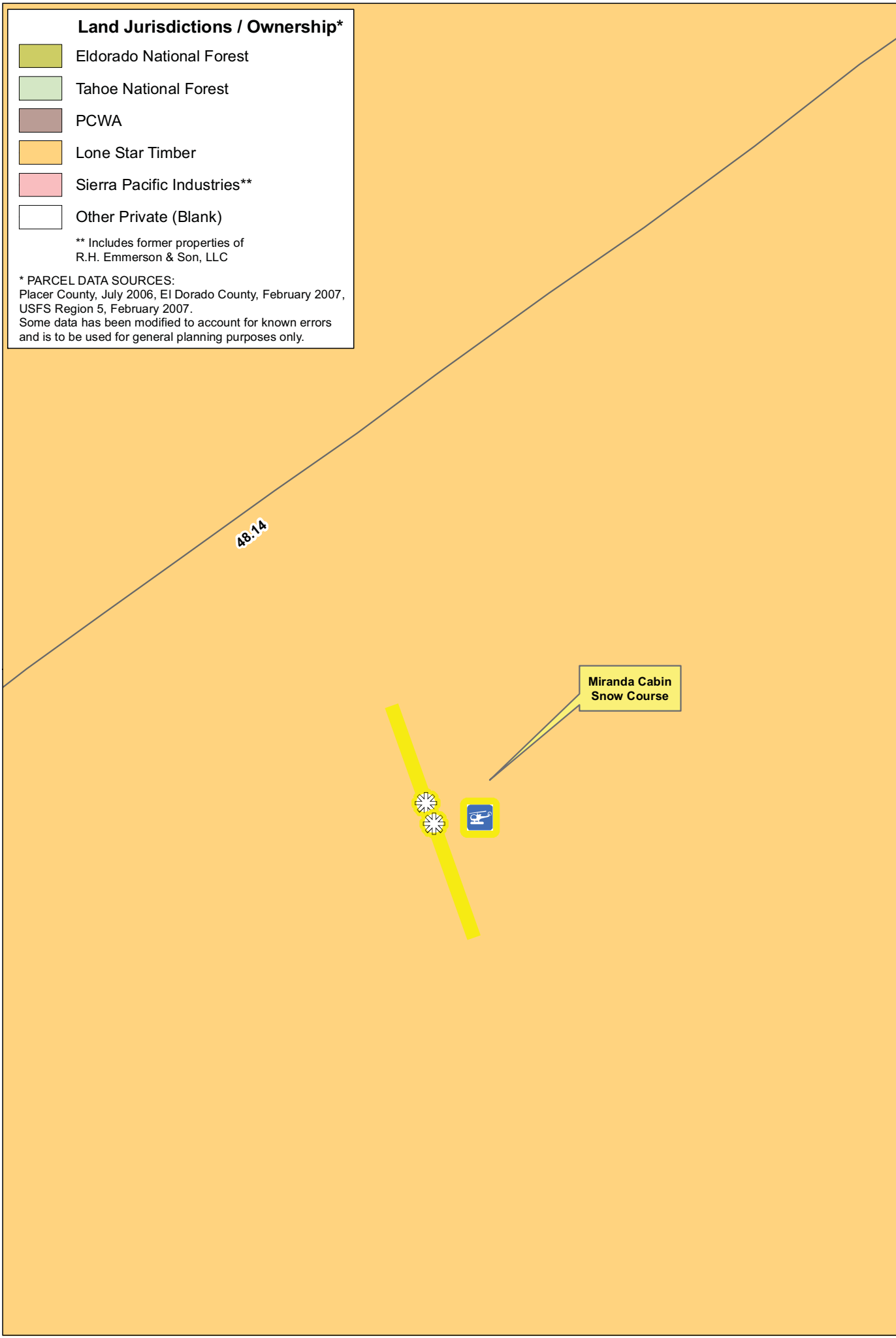
* PARCEL DATA SOURCES:
Placer County, July 2006, El Dorado County, February 2007, USFS Region 5, February 2007.
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PCWA Facilities and Features

-  Dam
-  Ancillary and Other Facilities
-  Powerhouse
-  Gage
-  Penstock
-  Tunnel
-  Pipeline
-  Gate
-  Access Point
-  Public Safety Fence
-  Current FERC Boundary
- Project Power and Communication Lines:**
-  Communication
-  Power
-  Power (underground)
-  Communication/Power
-  Communication/Power (underground)
- Transportation**
-  Non-Project General Access Road
-  Project Road
-  Project Trail
-  Recreation Access Road
-  Recreation Facility Water Supply Access Road or Trail
-  Other Road
- Project Recreation Facilities**
-  Picnic Area
-  Boat Ramp
-  Scenic Viewpoint
-  Developed Campground
-  Water Supply Line (Above ground)
-  Water Supply Line (Buried)
- Features Currently Outside of FERC Boundary**
-  Feature or portion of feature currently outside of FERC Boundary*

*Highlighted in yellow and denoted with yellow call-out box

GRANITE CHIEF WILDERNESS



Placer County Water Agency
Middle Fork American River Project

Map LAND 4-7j

Project Facilities Outside or Partially Outside FERC Boundary

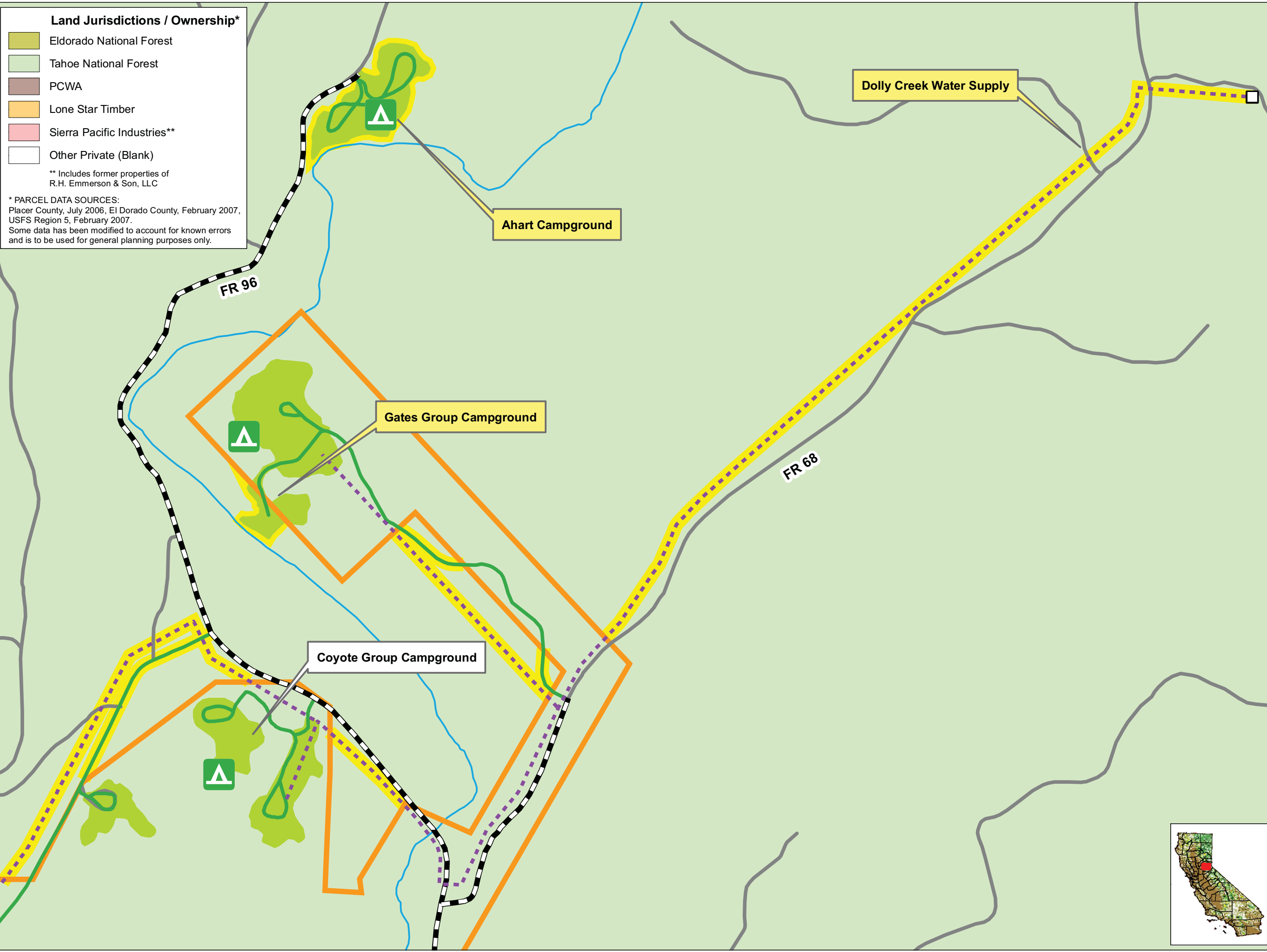
Southern Snow Courses



0 100 200 Feet

Projection: Ca. Stateplane, Zone 2
Datum: NAD 83

Date: 4/1/09



Land Jurisdictions / Ownership*

- Eldorado National Forest
- Tahoe National Forest
- PCWA
- Lone Star Timber
- Sierra Pacific Industries**
- Other Private (Blank)

** Includes former properties of R.H. Emmerson & Son, LLC

* PARCEL DATA SOURCES:
Placer County, July 2006, El Dorado County, February 2007, USFS Region 5, February 2007.
Some data has been modified to account for known errors and is to be used for general planning purposes only.

PCWA Facilities and Features

- Dam
- Ancillary and Other Facilities
- Powerhouse
- Gage
- Penstock
- Tunnel
- Pipeline
- Gate
- Access Point
- Public Safety Fence
- Current FERC Boundary

Project Power and Communication Lines:

- Communication
- Power
- Power (underground)
- Communication/Power
- Communication/Power (underground)

Transportation

- Non-Project General Access Road
- Project Road
- Project Trail
- Recreation Access Road
- Recreation Facility Water Supply Access Road or Trail
- Other Road

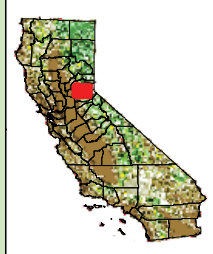
Project Recreation Facilities

- Picnic Area
- Boat Ramp
- Scenic Viewpoint
- Developed Campground
- Recreation Facility Footprint
- Water Supply Line (Above ground)
- Water Supply Line (Buried)

Features Currently Outside of FERC Boundary

- Feature or portion of feature currently outside of FERC Boundary*

*Highlighted in yellow and denoted with yellow call-out box



PCWA

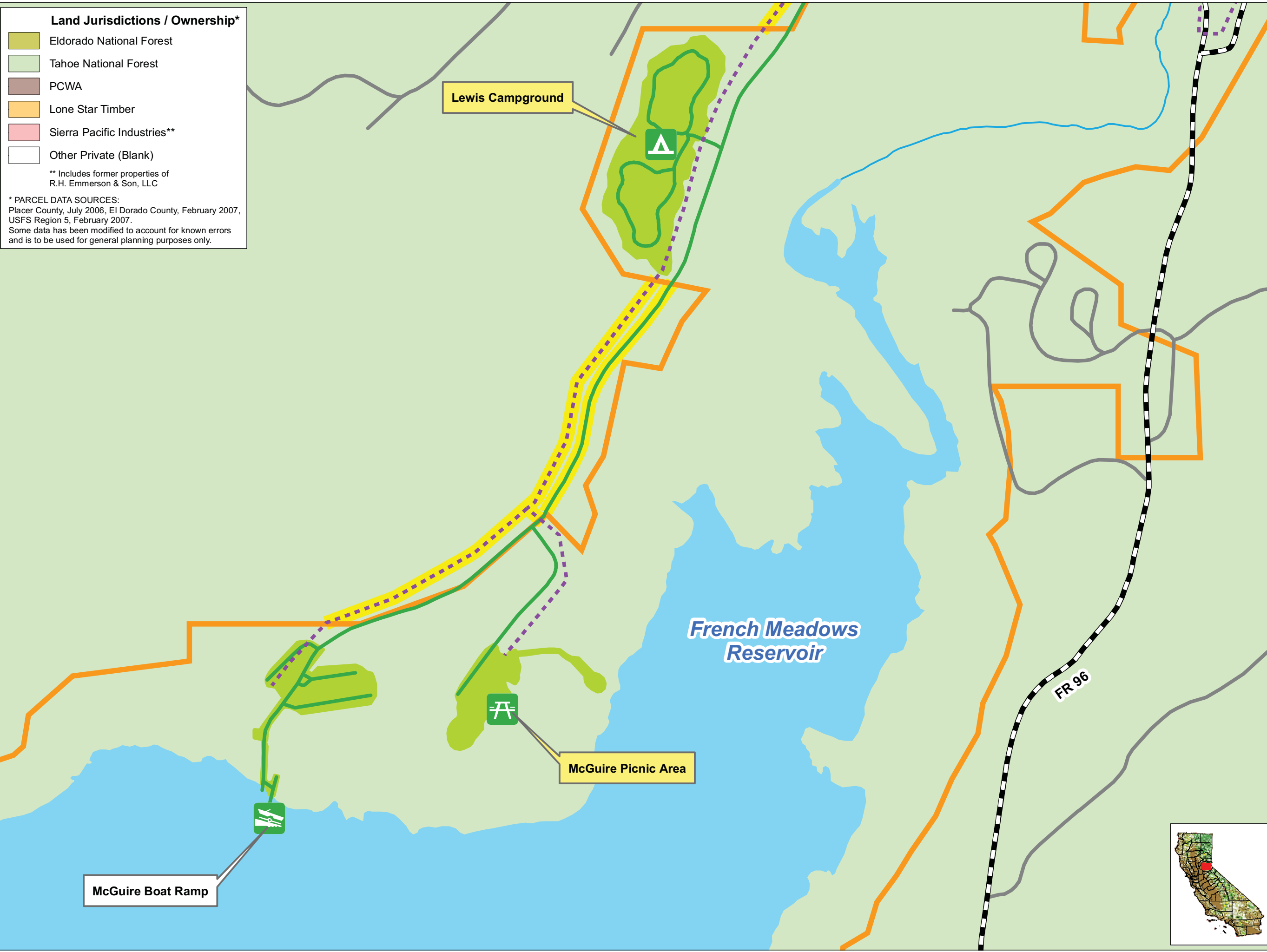
Placer County Water Agency
Middle Fork American River Project

Map LAND 4-8a

Project Recreation Facilities Outside or Partially Outside FERC Boundary

East French Meadows Area

Projection: Ca. Stateplane, Zone 2
Datum: NAD 83
Date: 3/3/09



Land Jurisdictions / Ownership*

- Eldorado National Forest
- Tahoe National Forest
- PCWA
- Lone Star Timber
- Sierra Pacific Industries**
- Other Private (Blank)

** Includes former properties of R.H. Emmerson & Son, LLC

* PARCEL DATA SOURCES:
 Placer County, July 2006, El Dorado County, February 2007, USFS Region 5, February 2007.
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PCWA Facilities and Features

- Dam
- Ancillary and Other Facilities
- Powerhouse
- Gage
- Penstock
- Tunnel
- Pipeline
- Gate
- Access Point
- Public Safety Fence
- Current FERC Boundary

Project Power and Communication Lines:

- Communication
- Power
- Power (underground)
- Communication/Power
- Communication/Power (underground)

Transportation

- Non-Project General Access Road
- Project Road
- Project Trail
- Recreation Access Road
- Recreation Facility Water Supply Access Road or Trail
- Other Road

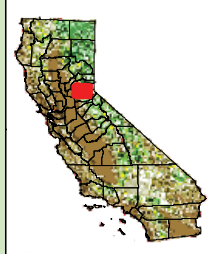
Project Recreation Facilities

- Picnic Area
- Boat Ramp
- Scenic Viewpoint
- Developed Campground
- Recreation Facility Footprint
- Water Supply Line (Above ground)
- Water Supply Line (Buried)

Features Currently Outside of FERC Boundary

- Feature or portion of feature currently outside of FERC Boundary*

*Highlighted in yellow and denoted with yellow call-out box









PCWA
 Placer County Water Agency
 Middle Fork American River Project

Map LAND 4-8b
Project Recreation Facilities Outside or Partially Outside FERC Boundary
North French Meadows Area

Projection: Ca. Stateplane, Zone 2
 Datum: NAD 83
 Date: 4/2/09












Land Jurisdictions / Ownership*

-  Eldorado National Forest
-  Tahoe National Forest
-  PCWA
-  Lone Star Timber
-  Sierra Pacific Industries**
-  Other Private (Blank)






** Includes former properties of R.H. Emmerson & Son, LLC

* PARCEL DATA SOURCES:
Placer County, July 2006, El Dorado County, February 2007, USFS Region 5, February 2007.
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PCWA Facilities and Features

-  Dam
-  Ancillary and Other Facilities
-  Powerhouse
-  Gage
-  Penstock
-  Tunnel
-  Pipeline
-  Gate
-  Access Point
-  Public Safety Fence
-  Current FERC Boundary








Project Power and Communication Lines:

-  Communication
-  Power
-  Power (underground)
-  Communication/Power
-  Communication/Power (underground)


Transportation

-  Non-Project General Access Road
-  Project Road
-  Project Trail
-  Recreation Access Road
-  Recreation Facility Water Supply Access Road or Trail
-  Other Road

Project Recreation Facilities


-  Picnic Area
-  Boat Ramp
-  Scenic Viewpoint
-  Developed Campground
-  Recreation Facility Footprint
-  Water Supply Line (Above ground)
-  Water Supply Line (Buried)

Features Currently Outside of FERC Boundary

-  Feature or portion of feature currently outside of FERC Boundary*



*Highlighted in yellow and denoted with yellow call-out box

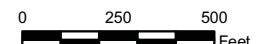


Placer County Water Agency
Middle Fork American River Project

Map LAND 4-8c

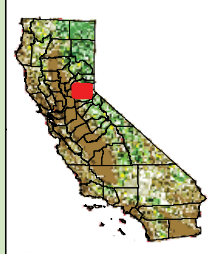
Project Recreation Facilities Outside or Partially Outside FERC Boundary

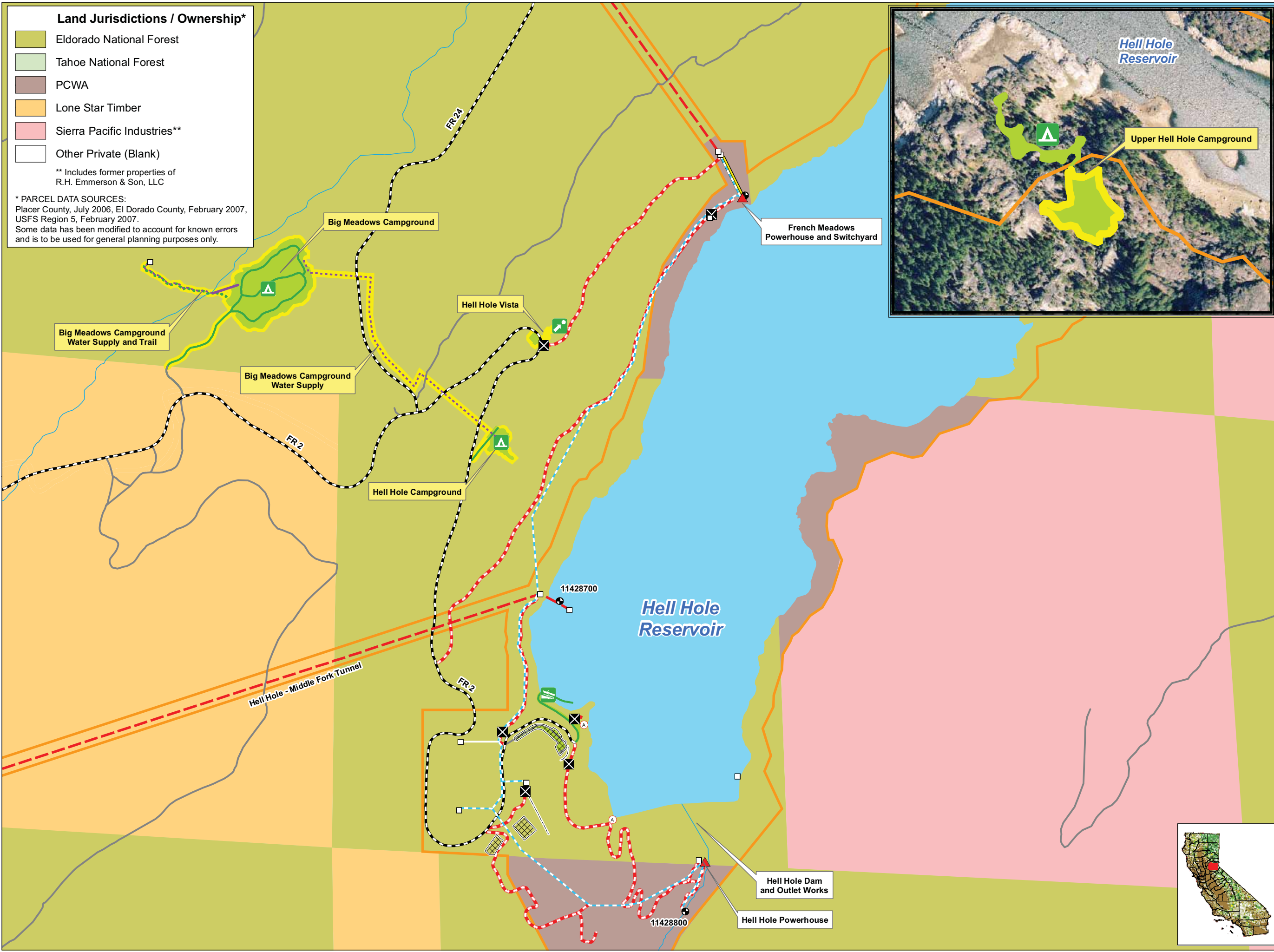
South French Meadows Area



Projection: Ca. Stateplane, Zone 2
Datum: NAD 83

Date: 4/1/09





Land Jurisdictions / Ownership*

- Eldorado National Forest
- Tahoe National Forest
- PCWA
- Lone Star Timber
- Sierra Pacific Industries**
- Other Private (Blank)

** Includes former properties of R.H. Emmerson & Son, LLC

* PARCEL DATA SOURCES:
Placer County, July 2006, El Dorado County, February 2007, USFS Region 5, February 2007.
Some data has been modified to account for known errors and is to be used for general planning purposes only.

PCWA Facilities and Features

- Dam
- Ancillary and Other Facilities
- Powerhouse
- Gage
- Penstock
- Tunnel
- Pipeline
- X Gate
- A Access Point
- Public Safety Fence
- Current FERC Boundary

Project Power and Communication Lines:

- Communication
- Power
- Power (underground)
- Communication/Power
- Communication/Power (underground)

Transportation

- Non-Project General Access Road
- Project Road
- Project Trail
- Recreation Access Road
- Recreation Facility Water Supply Access Road or Trail
- Other Road

Project Recreation Facilities


- Picnic Area
- Boat Ramp
- Scenic Viewpoint
- Developed Campground
- Recreation Facility Footprint
- Water Supply Line (Above ground)
- Water Supply Line (Buried)

Features Currently Outside of FERC Boundary


- Feature or portion of feature currently outside of FERC Boundary*

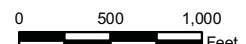


*Highlighted in yellow and denoted with yellow call-out box



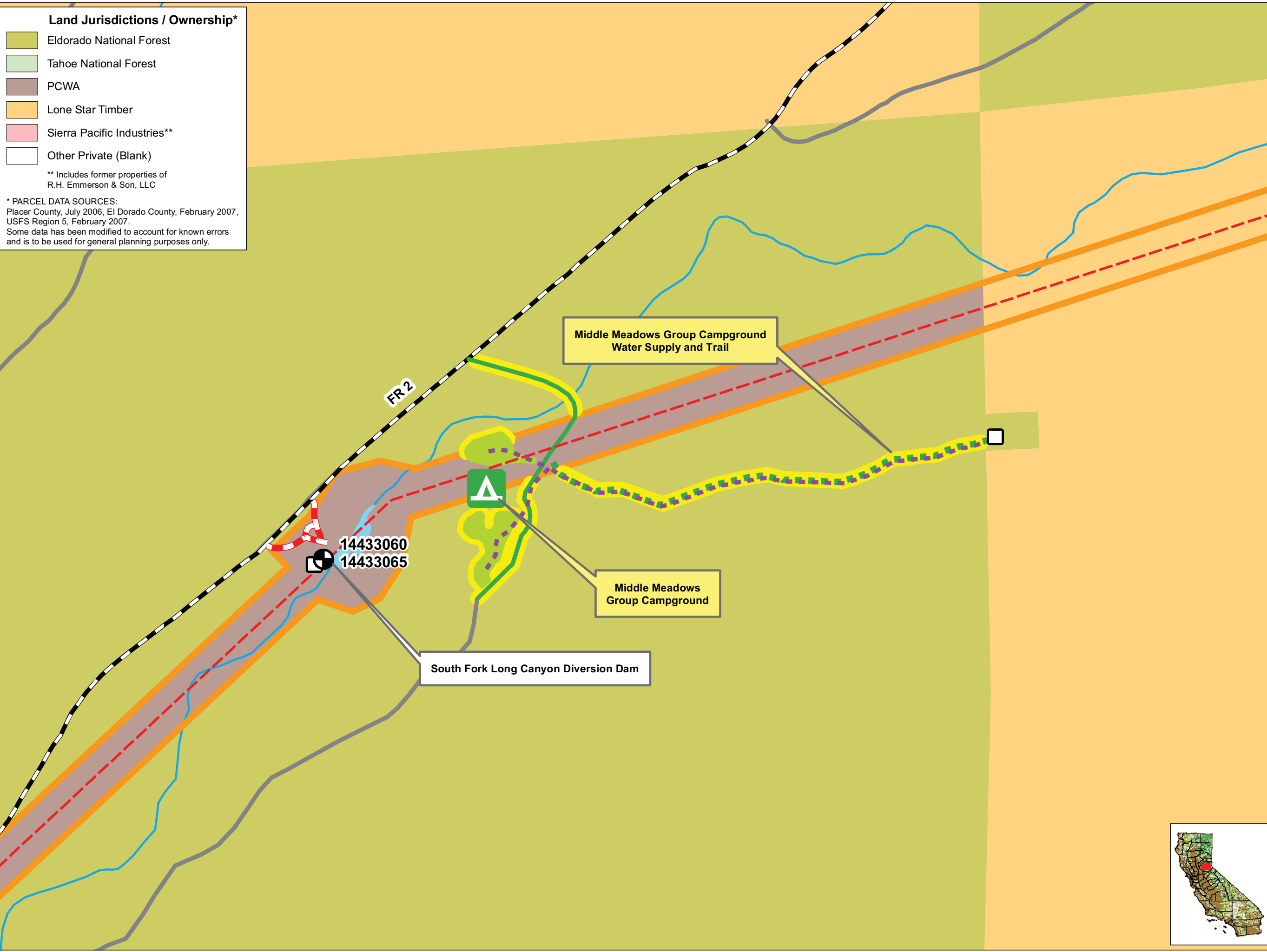
Placer County Water Agency
Middle Fork American River Project
Map LAND 4-8d
Project Recreation Facilities Outside or Partially Outside FERC Boundary
Hell Hole Area





Projection: Ca. Stateplane, Zone 2
Datum: NAD 83

Date: 4/1/09



Land Jurisdictions / Ownership*

- Eldorado National Forest
- Tahoe National Forest
- PCWA
- Lone Star Timber
- Sierra Pacific Industries**
- Other Private (Blank)

** Includes former properties of R.H. Emmerson & Son, LLC

* PARCEL DATA SOURCES:
 Placer County, July 2006, El Dorado County, February 2007, USFS Region 5, February 2007.
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PCWA Facilities and Features

- Dam
- Ancillary and Other Facilities
- Powerhouse
- Gage
- Penstock
- Tunnel
- Pipeline
- Gate
- A Access Point
- Public Safety Fence
- Current FERC Boundary

Project Power and Communication Lines:

- Communication
- Power
- Power (underground)
- Communication/Power
- Communication/Power (underground)

Transportation

- Non-Project General Access Road
- Project Road
- Project Trail
- Recreation Access Road
- Recreation Facility Water Supply Access Road or Trail
- Other Road

Project Recreation Facilities

- Picnic Area
- Boat Ramp
- Scenic Viewpoint
- Developed Campground
- Recreation Facility Footprint
- Water Supply Line (Above ground)
- Water Supply Line (Buried)

Features Currently Outside of FERC Boundary

- Feature or portion of feature currently outside of FERC Boundary*

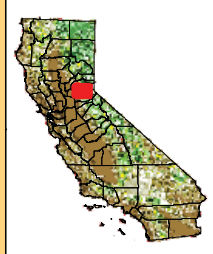
14433060
14433065

Middle Meadows Group Campground
Water Supply and Trail

Middle Meadows
Group Campground

South Fork Long Canyon Diversion Dam

FR 2



*Highlighted in yellow and denoted with yellow call-out box

Placer County Water Agency
Middle Fork American River Project

Map LAND 4-8e

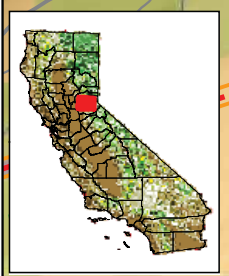
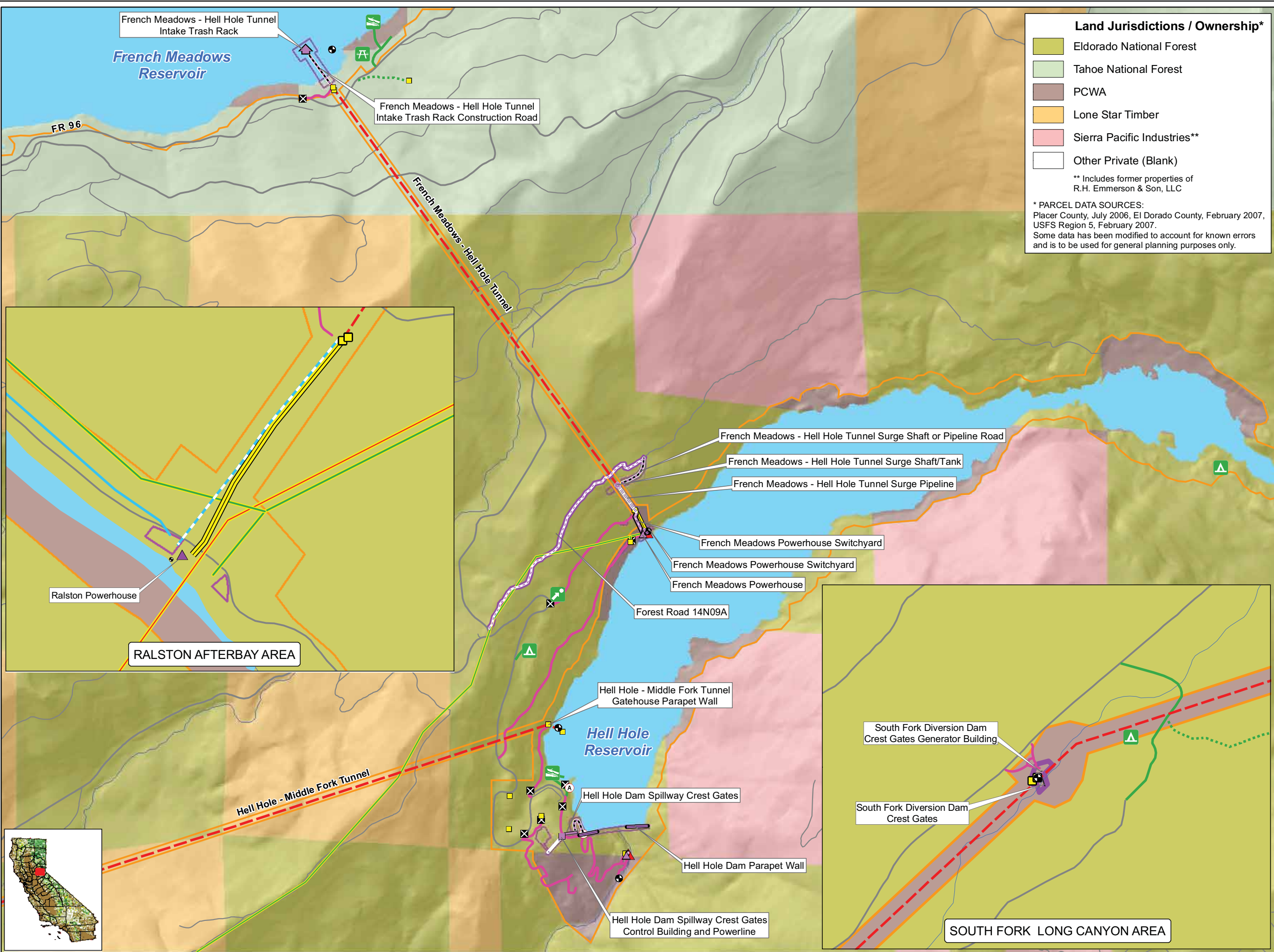
Project Recreation Facilities Outside or Partially Outside FERC Boundary

Long Canyon Area

Date: 3/3/09

0 250 500 Feet

Projection: Ca. Stateplane, Zone 2
Datum: NAD 83



Land Jurisdictions / Ownership*

- Eldorado National Forest
- Tahoe National Forest
- PCWA
- Lone Star Timber
- Sierra Pacific Industries**
- Other Private (Blank)

** Includes former properties of R.H. Emmerson & Son, LLC

* PARCEL DATA SOURCES:
Placer County, July 2006, El Dorado County, February 2007, USFS Region 5, February 2007.
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PCWA Facilities and Features

- Dam
- Ancillary and Other Facilities
- Powerhouse
- Gage
- Penstock
- Tunnel
- Gate
- Access Point
- FERC Boundary

Transportation

- Road
- Project Road
- Project Trail
- Recreation Access Road
- Recreation Facility Water Supply Access Road or Trail

Project Recreation Facilities

- Picnic Area
- Boat Ramp
- Scenic Viewpoint
- Developed Campground


Other Facilities

PG & E Transmission Lines:


- 230 kV
- 60 kV

Potential Project Betterments

- Access Road
- Non-Project Road
- Construction Staging and/or Work Area
- Control Building
- Intake Structure
- Parapet
- Penstock
- Outlet Pipe
- Surge Pipeline
- Powerline
- Powerhouse
- Surge Shaft
- Crest Gates



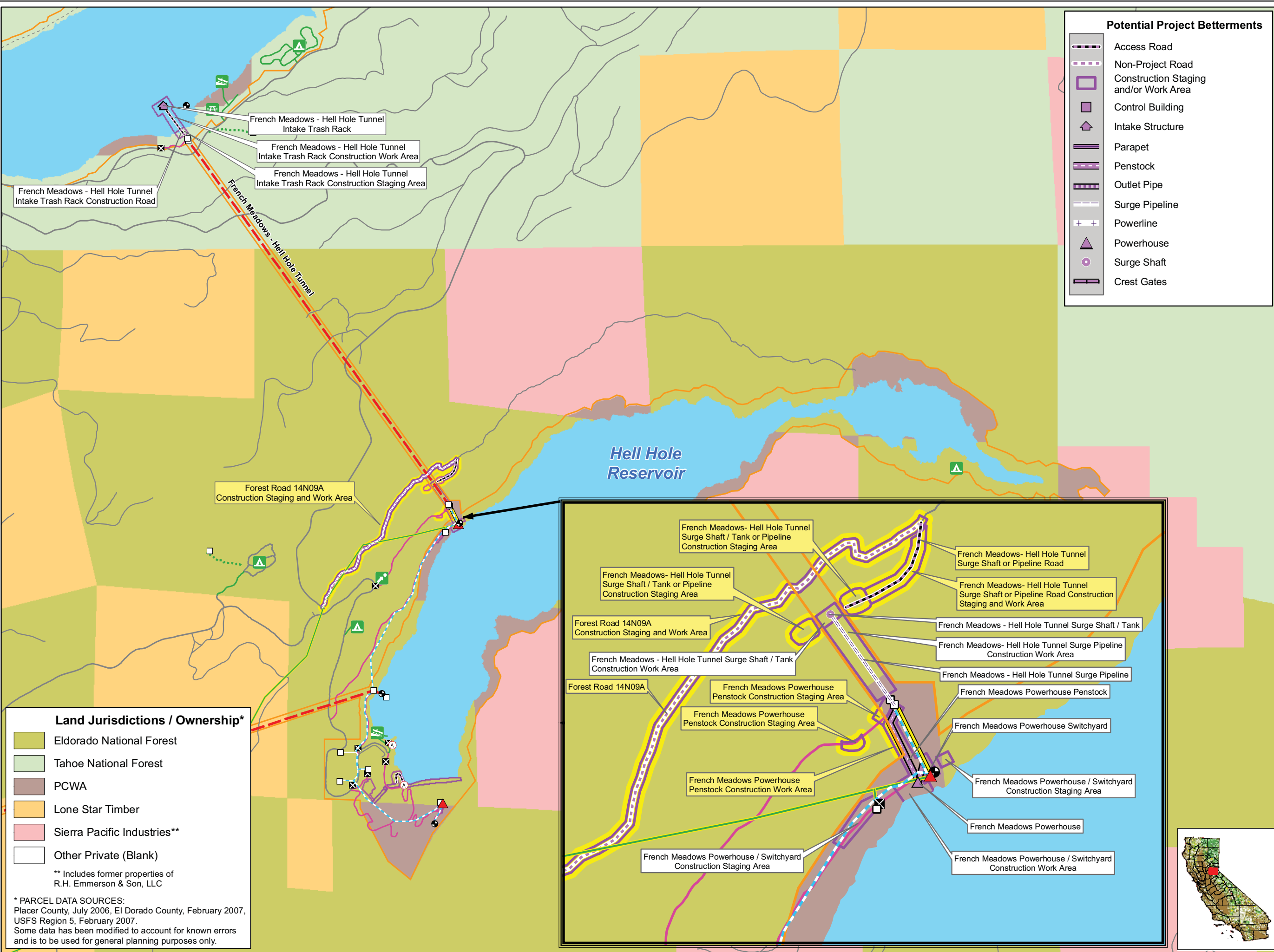
Placer County Water Agency
Middle Fork American River Project
Map LAND 4-9
Land Jurisdictions in the Immediate Vicinity of Proposed Middle Fork Project Betterment Facilities



0 0.25 0.5 Miles

Projection: Ca. Stateplane, Zone 2
Datum: NAD 83

Date: 4/2/09



Potential Project Betterments

- Access Road
- Non-Project Road
- Construction Staging and/or Work Area
- Control Building
- Intake Structure
- Parapet
- Penstock
- Outlet Pipe
- Surge Pipeline
- Powerline
- Powerhouse
- Surge Shaft
- Crest Gates

PCWA Facilities and Features

- Dam
- Ancillary and Other Facilities
- Powerhouse
- Gage
- Penstock
- Tunnel
- Gate
- Access Point
- Public Safety Fence
- FERC Boundary

Project Power and Communication Lines:

- Communication
- Power
- Power (underground)
- Communication/Power
- Communication/Power (underground)

Transportation

- Road
- Project Road
- Project Trail
- Recreation Access Road
- Recreation Facility Water Supply Access Road or Trail

Project Recreation Facilities

- Picnic Area
- Boat Ramp
- Scenic Viewpoint
- Developed Campground

Other Facilities

PG & E Transmission Lines:

- 230 kV
- 60 kV

Proposed Betterment Features Outside of FERC Boundary

Feature or portion of proposed feature outside of FERC Boundary*

*Highlighted in yellow and denoted with yellow call-out box

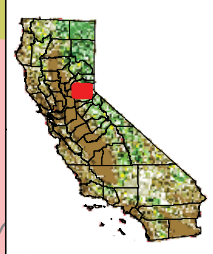
Land Jurisdictions / Ownership*

- Eldorado National Forest
- Tahoe National Forest
- PCWA
- Lone Star Timber
- Sierra Pacific Industries**
- Other Private (Blank)

** Includes former properties of R.H. Emmerson & Son, LLC

* PARCEL DATA SOURCES:
Placer County, July 2006, El Dorado County, February 2007, USFS Region 5, February 2007.
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- French Meadows- Hell Hole Tunnel Surge Shaft / Tank or Pipeline Construction Staging Area
- French Meadows- Hell Hole Tunnel Surge Shaft / Tank or Pipeline Construction Staging Area
- Forest Road 14N09A Construction Staging and Work Area
- French Meadows - Hell Hole Tunnel Surge Shaft / Tank Construction Work Area
- Forest Road 14N09A
- French Meadows Powerhouse Penstock Construction Staging Area
- French Meadows Powerhouse Penstock Construction Staging Area
- French Meadows Powerhouse Penstock Construction Work Area
- French Meadows Powerhouse / Switchyard Construction Staging Area
- French Meadows Powerhouse / Switchyard Construction Work Area
- French Meadows - Hell Hole Tunnel Surge Shaft / Tank
- French Meadows- Hell Hole Tunnel Surge Shaft or Pipeline Road Construction Staging and Work Area
- French Meadows - Hell Hole Tunnel Surge Pipeline Construction Work Area
- French Meadows - Hell Hole Tunnel Surge Pipeline
- French Meadows Powerhouse Penstock
- French Meadows Powerhouse Switchyard
- French Meadows Powerhouse / Switchyard Construction Staging Area
- French Meadows Powerhouse / Switchyard Construction Work Area



Placer County Water Agency
Middle Fork American River Project
Map LAND 4-10
Proposed Middle Fork Project Betterment Facilities Outside or Partially Outside FERC Boundary
French Meadows Powerhouse Capacity Upgrade

0 0.25 0.5 Miles

Projection: Ca. Stateplane, Zone 2
Datum: NAD 83

Date: 4/1/09